Public Safety Training and Certification

Bucks County Community College is committed to providing equal educational and employment opportunities. This encompasses persons in legally protected classifications in regard to race, color, natural origin, sex, handicap, sexual orientation, age, religion, disabilities, and Vietnam military veterans. The college provides reasonable accommodations for persons with disabilities in accordance with the Americans with Disabilities Act (ADA). Please call the Campus Coordinator for Equal Employment Opportunities in advance to request or clarify accommodations or to address issues concerning equal opportunities at 215-968-8090. The EEO Office is located in Room 135, Tyler Hall.

The Security Information Report required by the College and University Security Act of Pennsylvania and the Student Right-To-Know and Campus Security Act of the Federal Government is available in the Office of Safety and Security and at other campus locations.

Bucks County Community College

Accredited by:
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Welcome

Bucks County Community College takes great pride in our role to train the emergency responders of Pennsylvania. Through the years, we have developed and implemented a solid customer service program, an abundance of emergency services training opportunities, and a positive educational experience for all of our fellow emergency responders.

Now serving the sixty-seven counties of Pennsylvania, Bucks stands ready to meet the training needs of Pennsylvania’s emergency response community. We will continue to work hard to support the Office of the State Fire Commissioner and the mission of the program, to provide training for the emergency response organizations within the Commonwealth.

As members of the emergency service family, we know the importance of “on demand training”. Supporting this training is our responsibility; we stand ready and committed to our mission, helping you to help others in need.

If you have already experienced training with Bucks County Community College, we thank you and hope that you will continue your relationship with us. If you have not used Bucks in the past, we invite you to try the Bucks experience. We will not disappoint you or your organization.

Our commitment is simple, a solid customer service philosophy, quality programming, and resource support for a positive training experience. Many frequently asked questions are answered on page 25 of this catalog. We hope that you will provide us the opportunity to be your educational training agency.

Thank You,

The Staff
Newtown Business Office:
275 Swamp Road, Farmhouse
Newtown, Pennsylvania 18940
Office: 215-968-8190  Fax: 215-497-8721

Doylestown Office & Training Facility:
1760 South Easton Road
Doylestown, Pennsylvania 18901

Bristol Training Facility & Office
2912 River Road
Croydon, Pennsylvania 19021

Public Safety Training & Certification Programs

Executive Director, Department of Contracted Public & Industrial Safety Training & Certification
Robert H. Grunmeier, II  Office: 215-968-8029  Email: Robert.Grunmeier@bucks.edu
Cell: 267-716-3785

Executive Director, Department of Public Safety Training & Certification
Earl “Rob” Freese, III MS  Office: 215-340-8401  Email: Earl.Freese@bucks.edu

State Training Program

Director, State Training (Western Region)
Nick Wuckovich  Cell: 267-446-0785  Email: Nicholas.Wuckovich@bucks.edu

Assistant Director, Field Operations (Southeastern Region)
Charles “Chas” Moritz  Cell: 267-718-0633  Email: Charles.Moritz@bucks.edu
Southeast Region Counties include: Berks, Bucks, Chester, Delaware, Lancaster, Lehigh, Monroe, Montgomery, Northampton, Philadelphia, and York.

Director, Certification & Curriculum (Point of Contact for Northeastern Region)
Matthew Hatrak  Cell: 610-227-5467  Email: Matthew.Hatrak@bucks.edu
Certification & Curriculum

Director, Certification & Curriculum
Matthew Hatrak  Cell: 610-227-5467  Email: Matthew.Hatrak@bucks.edu

Assistant Director, Certification & Curriculum
Danielle Stebner  Office: 215-340-8476  Email: Danielle.Stebner@bucks.edu

Training Facilities (Bristol and Doylestown)

Director, Facility Operations – Bristol Training Facility
Edward Copper  Office: 267-685-4887  Email: Edward.Copper@bucks.edu

Director, Facility Operations – Doylestown Training Facility
Fred Hashagen  Office: 215-340-8406  Email: Fred.Hashagen@bucks.edu

Support Staff & Office Management

Office Operations Manager
Linda Fossler  Office: 215-340-8432  Email: Linda.Fossler@bucks.edu

Senior Specialized Support – State Training
Pamela Worton  Office: 215-340-8478  Email: Pamela.Worton@bucks.edu

Specialized Support – Accounts Receivable
Susan Leiggi  Office: 215-968-8480  Email: Susan.Leiggi@bucks.edu

Directory of Pennsylvania State Fire Academy / Commissioners Office

Edward Mann – Pennsylvania State Fire Commissioner

Office of the State Fire Commissioner
P.O. Box 3321
Harrisburg, Pa 17105
Office: 717.651.2200  Fax: 717.651.2210
If you are outside of the (717) area code, call toll free at 800-670-3473

Pennsylvania State Fire Academy
1150 Riverside Drive
Lewistown, Pa 17044-1979
Office: 717.248.4096  Fax: 717.248.3580
If you are outside of the (717) area code, call toll free at 800-459-4096

Website: http://www.osfc.state.pa.us
The Training Program

The Local Level Program is the longest running, organized training program conducted by the Commonwealth of Pennsylvania. This type of training continues to increase the effectiveness of Pennsylvania's emergency service organizations, by centering the training on the organization’s specific equipment and apparatus.

“Hands on" training comprises a major part of the instructor's responsibilities. The adjunct instructor must organize the group in such a way that each student experiences as much practice as is necessary to gain competency.

This training introduces the most effective methods for using the equipment and apparatus available to the student. Occasions do occur in which the equipment of a particular organization is limited. When necessary, the instructor will use additional equipment or apparatus from mutual aid organizations to facilitate the various training programs.

The Bucks County Community College will NOT facilitate and/or conduct live fire training sessions in acquired structures. Bucks County Community College will continue to support live fire training sessions at fixed fire training facilities that have provided evidence of compliance with NFPA 1403, chapter 5, section 5.2.2.2 and chapter 6, section 6.2.2.2.

Furthermore, all training sessions utilizing an acquired structure will be required to provide Bucks County Community College with evidence of a completed and accurate Asbestos Abatement & Demolition/Renovation Notification Form (DEP Form #2700-FM-AQ0021), as well as, a notarized document ensuring the legal property owners release of said property for training purposes, prior to approval of the training session. Additional permits from the Department of Environmental Protection (DEP) may be required. The requesting or hosting agency is responsible to obtain all permits and fees that may apply.

In addition, customized training is available for public safety organizations and industrial facilities. For additional information, contact the respective field director (see page 3).

Course Content and Format

Instruction consists of classroom discussions, demonstrations, lectures, practical applications, and drills necessary to develop proficiency in the handling of fire department apparatus, tools, and appliances. Topics such as forcible entry, fire suppression, hoseline advancement, ladder and fire stream practices, salvage and overhaul, rescue, and other subjects are presented as outlined.

Limited courses relating to technical subjects that are important to the emergency services are presented to the first responders. All courses offered (except as noted) are approved by the Pennsylvania State Fire Academy; a minimum standard for accreditation has been established for course content and learning objectives.
Length of Courses

The length of each course varies depending on the nature of the subject. Classes usually meet for a four-hour evening session or for eight hours on Saturday and Sunday (allowing participants to complete a 16-hour course in one weekend). Students will receive a 15-minute break during evening sessions, lunch and 15-minute breaks during the eight-hour sessions.

Weekday classes usually begin between 18:00 and 19:00 hours and weekend classes usually begin at 08:00. For information on specific class times and location, you may contact the hosting organization listed on our website under training and certification information, then clicking on the Courses by County page [http://www.bucks.edu/publicsafety/courseofferings.php] or call the main office at 215.340.8417.

Training Request

The attached list of courses are available and may be requested any time throughout the year by completing the "Local Level Course Application" in the back of this catalog. The application should be submitted to: Bucks County Community College – Department of Public Safety Training & Certification, 1760 South Easton Road, Doylestown, PA 18901. The application should be submitted at least eight (8) weeks prior to the course starting date. For Pay as You Go Members please submit payment or company purchase order with application. All other membership please see the Training Membership Program (TMP) information under Cost and Tuition. This will allow sufficient time to contract instructors and forward course materials to the training site.

We recommend that you contact the adjunct instructor(s) to establish dates and times acceptable for both parties, before submitting the course application to the Department of Public Safety Training & Certification. This will speed up the application process and insure instructor availability. If you cannot locate an instructor, or need assistance with processing the "Local Level Course Application", contact your respective field director and they will assist you.

Course Enrollment and Cancellation Policy

The required minimum class size is 10 students for most local level training programs. Some training courses may require additional students to maintain the safety and integrity of the course as defined in the minimum standard of accreditation (MSA). A minimum of 15 students is required for all professional certification courses and certification challenge testings. The local contact person should notify the adjunct instructors ten days before the start of the course, if the required number of students has not been met. Approval to run the class, regardless of the number of registered students, may be obtained by contacting your respective field director. Contact numbers are available on page 3 of this catalog.
Training courses can be cancelled, with no cost to the sponsoring organization, ten days prior to the start date. If approval to run a program under the required class size cannot be obtained, the sponsoring organization may elect to conduct the course by completing the local level service agreement; see page 185 for more information or contact your respective field director.

To proceed with the "buy out" option, the instructor will provide the sponsoring organization with a service agreement (located in the back of this book) before the start of the program. This agreement must be signed by a representative of the sponsoring agency and returned to the instructor. The sponsoring agency will be charged for the number of students under the class minimum at the rate specified in the agreement. The organization should then forward a check to Bucks County Community College (The class section number should be listed on the check.)

If the sponsoring organization does not cancel the course 10 days in advance, the sponsoring organization will be charged for the instructor's incurred costs and lost wages for the course. The instructor's wages are calculated at the currently approved rate per hour. Failure to pay this fee will result in a sponsoring agency being suspended from local level training. All courses have maximum student enrollment levels established as well as a minimum. Please review these requirements with the instructor while making arrangements for the course.

Course Locations

Sessions are traditionally held at local emergency service stations where the necessary apparatus, tools, and equipment are available to the instructor and the class. Course locations and section numbers may be found on our website under training and certification information, then clicking on the Courses by County page [http://www.bucks.edu/publicsafety/courseofferings.php]. Contact your respective field director or the main office for additional detailed information.

Cost and Tuition

Bucks County Community College offers four different payment options for municipal first responders for the Commonwealth of Pennsylvania, other agencies not fitting this category should call to request pricing information. These four programs, Training Membership Programs (TMP), are designed to address the various training needs, as well as, the volume of our customer base. We believe that the concept of offering training program memberships is the most acceptable format to our current business model. Our options address the training needs of the smaller organizations, as well as, the larger grant and specialized mission focused organizations. For more information please contact your field representative or go to our website to download a copy of the Training Membership Programs (TMP) packet.
Text Books and Materials

All courses having required text are shown at the description of the course. If the course indicates the Text and/or Handouts will be provided, then the Bucks County Community College will be providing the text. The courses that require the student to have purchased a required text for the first day of class are indicated on the description and include the publisher, title and edition. It is recommended that if a text has a workbook or study guide the student purchase them for their benefit, however not all classes require or have one available. Below you will find recommended places to purchase required text(s); however you can find them elsewhere if you choose. The list of vendors and text books shown in the catalog are subject to change. Should you have any questions or concerns please contact us.

<table>
<thead>
<tr>
<th>IFSTA and Jones &amp; Bartlett Manuals:</th>
<th>Jones &amp; Bartlett Manuals:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lancaster County Firemans’ Association</td>
<td>Jones &amp; Bartlett Publishers, LLC</td>
</tr>
<tr>
<td>632 East Oregon Road</td>
<td>40 Tall Pine Drive</td>
</tr>
<tr>
<td>Lititz, Pennsylvania 17543</td>
<td>Sudbury, Massachusetts 01776</td>
</tr>
<tr>
<td>Website: <a href="http://www.lefa.com">www.lefa.com</a></td>
<td>Website: <a href="http://www.jbpub.com">www.jbpub.com</a></td>
</tr>
<tr>
<td>Phone: (717) 581-5467 Fax: (717) 394-1254</td>
<td>Phone: (800) 832-0034 Fax: (978) 443-8000</td>
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<table>
<thead>
<tr>
<th>CMC Rescue Manuals:</th>
<th>VFIS Manuals:</th>
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<tbody>
<tr>
<td>CMC Rescue</td>
<td>VFIS</td>
</tr>
<tr>
<td>PO Box 6870</td>
<td>183 Leader Heights Road, P.O. Box 2726</td>
</tr>
<tr>
<td>Santa Barbara, California 93160</td>
<td>York, Pennsylvania 17405</td>
</tr>
<tr>
<td>Website: <a href="http://www.cmcrescue.com">www.cmcrescue.com</a></td>
<td>Website: <a href="http://www.vfis.com">www.vfis.com</a></td>
</tr>
<tr>
<td>Phone: (805) 562-9860 Fax: (805) 562-8260</td>
<td>Phone: (717) 741-0911</td>
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<thead>
<tr>
<th>American Heart Association (AHA) Manuals:</th>
<th>Laerdal Medical Corporation</th>
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<tbody>
<tr>
<td>CPR Heart Starters Inc. Safety Training</td>
<td>167 Myers Corners Road</td>
</tr>
<tr>
<td>104 East Pennsylvania Ave</td>
<td>Wappingers Falls, New York 12590</td>
</tr>
<tr>
<td>Feasterville, PA 19053</td>
<td>Website: <a href="http://www.laerdal.com">www.laerdal.com</a></td>
</tr>
<tr>
<td>Website: <a href="http://www.cprheartstarters.com">www.cprheartstarters.com</a></td>
<td>Phone: (877) 523-7325 Fax: (800) 227-1143</td>
</tr>
<tr>
<td>Phone: (888) 700-0072 Fax: (215) 322-1787</td>
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<tr>
<th>Elsevier (Mosby)</th>
<th>Fire Police Manuals</th>
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<tbody>
<tr>
<td>Elsevier</td>
<td>Somerset Cambria Fire Police Association</td>
</tr>
<tr>
<td>3251 Riverport Lane</td>
<td>338 Robin Street</td>
</tr>
<tr>
<td>Maryland Heights, MO 63043</td>
<td>Johnstown, PA 15905</td>
</tr>
<tr>
<td>Website: <a href="http://www.us.elsevierhealth.com">www.us.elsevierhealth.com</a></td>
<td>Website: <a href="http://www.scfpassn.com">www.scfpassn.com</a></td>
</tr>
<tr>
<td>Phone: (800) 545-2522 Fax: (800) 535-9935</td>
<td>Phone: (814) 254-1839</td>
</tr>
</tbody>
</table>

Most text books are also available or can be ordered through the Bucks County Community College Book Store at 275 Swamp Road, Newtown, Pennsylvania 18940.
Website: [www.bucks.edu/life/bookstore](http://www.bucks.edu/life/bookstore) Phone: (215) 968-8459 Fax: (215) 504-8575
Instructor Credentials

Instructors are selected from the list of certified state instructors approved by the Pennsylvania State Fire Academy. Each instructor must meet the Pennsylvania State Fire Academy instructor requirements for each course taught. Bucks County Community College must contract all instructors, including assistants, prior to their teaching of a course.

As our customer, you may request a specific instructor to present the program. Our policy is that instructors are assigned by credentials and availability. Bucks County Community College will make every effort to provide any requested instructor; however, please keep in mind that the possibility of rescheduling courses exists, if the requested instructor is not available for your specific course dates. If we cannot find a qualified instructor (requested or randomly assigned) for your specific dates, the course will be rescheduled or cancelled. We suggest that you contact your local field director for any instructor assignment information.

*Travel expenses may be the responsibility of the sponsoring agency if the instructors assigned to teach the course did NOT receive approval for travel expenses by Bucks County Community College.*

Student Responsibilities

Students are responsible for the material presented in each class. It is each student's responsibility to make up assignments and attendance in a course as required. Individual student requirements and conduct shall be in accordance with established Pennsylvania State Fire Academy and Bucks County Community College policies as stated by the instructor at the beginning of class. Students will be removed from class if they are in violation of these established policies. If the course requires prerequisite training and/or national certification the student must have proof of such on the first scheduled meeting of the class. Some courses may require published textbook(s); this will also be the student’s responsibility to have the required textbook(s) on the first scheduled day of the class. Tuition, lunch, and facility use fees (where applicable) will **NOT** be refunded to the student or their sponsoring organization.

Training Certificates

Each student will be awarded a Certificate of Training after successful completion of the course. Absence from 20% of the prescribed hours automatically disqualifies a student from receiving a certificate, unless the missed training sessions are made up with an approved instructor. The lead instructor must be notified immediately of possible class absences. Reasonable accommodations will be made for students with valid justification. Some courses do require 100% attendance depending on the curriculum being presented.
Local Level Course Application Information

If your emergency service organization would like to sponsor a state certified or custom training program, follow these steps:

1. The Training Officer or Chief must complete a "Local Level Course Application". A sample is included in the back of this booklet. If assistance is needed in completing the application or selecting an instructor, please contact your respective field director.

   The completed application should be mailed to:

   Bucks County Community College
   Dept. of Public Safety Training & Certification
   1760 South Easton Road
   Doylestown, Pa 18901

   Course applications may also be faxed to 215.343.6794.

   **LOCAL LEVEL COURSE APPLICATIONS SHOULD BE SUBMITTED AT LEAST EIGHT (8) WEEKS BEFORE THE PROPOSED START DATE WITH PAYMENT METHOD**

2. The instructor and the "Local Contact Person" should be in contact with each other during this period to make apparatus, equipment, and classroom arrangements. The local level contact person should notify the instructor of student enrollment ten days prior to the class start date.

   As our customer, you may request a specific instructor to present the program. Our policy is that instructors are assigned by credentials and availability. Bucks County Community College will make every effort to provide any requested instructor; however, please keep in mind that the possibility of rescheduling courses exists, if the requested instructor is not available for your specific course dates. If we cannot find a qualified instructor (requested or randomly assigned) for your specific dates, the course will be rescheduled or cancelled. We suggest that you contact your local field director for any instructor assignment information.

3. If class enrollment is low, the instructor or field director must be notified at the earliest possible time to secure authorization for class and instructional support.

4. All courses will be advertised on the website on the Courses by County page [http://www.bucks.edu/media/bccbmediabase/pstc/B-2%20Report.pdf].
## Bucks County Community College – Department of Public Safety Training & Certification

### 2014-2015 Local Level Emergency Services Training Catalog

#### Age Restricted Classes

**Can Not Register “Under Age 14”**

<table>
<thead>
<tr>
<th>FSC #</th>
<th>Course Title</th>
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<tbody>
<tr>
<td>0114</td>
<td>Hazardous Materials Awareness (RIHM) - NFA</td>
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<tr>
<td>0120</td>
<td>Electric Vehicle Safety for Emergency Responders</td>
</tr>
<tr>
<td>0147</td>
<td>Ground Ladder Refresher</td>
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<td>0276</td>
<td>Salvage and Overhaul Refresher</td>
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<td>0296</td>
<td>Blood-borne Pathogens &amp; Infectious Disease</td>
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<tr>
<td>0417</td>
<td>Propane Emergencies Awareness - PPEA</td>
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<tr>
<td>0517</td>
<td>Essentials Refresher</td>
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<tr>
<td>0589</td>
<td>Search and Rescue Refresher</td>
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<td>0633</td>
<td>Fire Behavior</td>
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<tr>
<td>0738</td>
<td>Hazardous Materials Awareness Level Annual Refresher Training (HMAR)</td>
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<td>0762</td>
<td>Online Hazardous Materials Awareness</td>
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<td>0763</td>
<td>Online Hazardous Materials Awareness Level Annual Refresher</td>
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<td>Emergency Response Guide book Training (ERGB)</td>
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<td>0823</td>
<td>SCBA Refresher</td>
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<td>0913</td>
<td>Bucks Basic Fire Academy</td>
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<td>0917</td>
<td>Hazardous Materials Awareness Level Challenge NFPA 472</td>
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<td>0949</td>
<td>Test Taking 101</td>
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<tr>
<td>1470</td>
<td>Fire Ground Support Transition to Exterior Firefighter (ELFG T)</td>
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<tr>
<td>1471</td>
<td>Exterior Firefighting Transition to Interior Firefighter (ELEF T)</td>
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<tr>
<td>2459</td>
<td>Introduction to the Fire Service (ELIS)</td>
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<td>2460</td>
<td>Fire Ground Support (ELFG)</td>
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<td>2462</td>
<td>Exterior Firefighting (ELEF)</td>
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**Can Not Register “Under Age 16”**

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<tr>
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<tr>
<td>0101</td>
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<td>0103</td>
<td>Hazardous Materials Operations Practical Skills Certification Challenge</td>
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<td>0104</td>
<td>Forcible Entry Refresher</td>
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<td>0115</td>
<td>Conducting Basic Fire Prevention Inspection (CBPI) - NFA</td>
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<tr>
<td>0117</td>
<td>Hazardous Materials Defensive Practices (HMDP)</td>
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<td>0131</td>
<td>Orientation for Railroad Emergencies</td>
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<td>0153</td>
<td>Building Construction Refresher</td>
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<td>0177</td>
<td>Basic Vehicle Rescue: Operations (BVRO)</td>
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<td>0178</td>
<td>Basic Vehicle Rescue: Awareness (BVRA)</td>
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<td>0185</td>
<td>Incident Command System Refresher</td>
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<td>0199</td>
<td>Fire Fighter Safety Awareness</td>
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<td>0215</td>
<td>Volunteer Retention and Recruitment: Problem and Solution (VFSR)</td>
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<td>0216</td>
<td>Fire Photography I</td>
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<td>0217</td>
<td>Leadership III: Strategies for Supervisory Success (LSIII) - NFA</td>
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<td>Leadership II: Strategies for Personal Success (LSII) - NFA</td>
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<td>Legal Aspects for Fire Service (LAFL)</td>
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<td>Public Relations for Fire Police (CPFP)</td>
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<td>0242</td>
<td>Basic Fire Police (FIPO)</td>
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<td>0244</td>
<td>Legal Concepts for Fire Police (LCFP)</td>
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<td>Rapid Intervention Teams (RITC)</td>
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<td>0310</td>
<td>Ventilation Practices</td>
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<td>0313</td>
<td>Lockout / Tagout Procedures</td>
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<td>0316</td>
<td>Airbag Implications</td>
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<td>0330</td>
<td>Non-Emergency Response for Fire Police (NEFP)</td>
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<td>0341</td>
<td>Basic Rigging for Rope Rescue (ROBR)</td>
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<td>0346</td>
<td>Ropes and Knots</td>
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<td>0348</td>
<td>Ropes and Riggings Practical</td>
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<td>0349</td>
<td>Ropes and Riggings Refresher</td>
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<td>0353</td>
<td>Container and Vessel Identification</td>
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<td>0360</td>
<td>Chlorine Emergencies Awareness</td>
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<td>0362</td>
<td>Hazardous Materials Personal Protective Equipment Review</td>
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<td>Solar Panel Awareness for the Fire Service</td>
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<td>Permit Required Confined Space Entry</td>
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All other courses you must be 18 years of age for the first day of class unless otherwise noted.

For additional information or questions about Age restricted classes
Please call your location Field Representative.
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Important Notes

Note 1: All courses require students to have at least a pen/pencil and notebook. Other student needs are listed for each course. **TOG**: Turn out gear (preferably meeting NFPA standards) consisting of helmet, ear/neck protection, eye protection, protective coat & pants, fire service boots, gloves, and (preferably) PASS device. Students should also wear long sleeve shirts and trousers under the turn out gear. **WC**: Sturdy work clothing (appropriate for weather conditions) consisting of trousers and long sleeve shirt or coveralls, hard hat, eye protection, work gloves, and hard-toe shoes / boots. **SCBA**: Positive-pressure, self-contained breathing apparatus meeting NFPA standards. Candidate wearing the SCBA must also comply with facial hair policy. **EP**: Eye protection such as safety glasses or goggles. **CPC**: Chemical protective clothing to be used for hazardous materials training when TOG is not acceptable or available, including helmet with chin strap (Not a fire helmet).

Note 2: Prerequisites where required are progressive; that is, if EBM or ELIS or Bucks Basic Fire Academy or Fire Fighter 1 (IFSAC or ProBoard) is listed as a prerequisite, it is assumed that the student also has had IST. If AFF is required, it is assumed that the student has also had both IST and EBM. This holds true for 99% of the cases; on some, both are listed.

Note 3: Certification as a D.O.H. Basic Rescue Technician will be an acceptable substitute for the following courses in meeting prerequisites for the following courses: FRES, REPR, REPX, RORE, & RORX.

Note 4: The following policy will govern the acceptance of "equivalencies" for the purpose of course prerequisite satisfaction only. This equivalency program will remain in effect until further notice.

   a. IST equivalencies - ZSFB, ZARFF, ZCIF, FFF, EBM, FSCO, FHSP, DHBR, DHVR, Bucks Basic Fire Academy, ELIS any previous state local level certified "safety & survival" course; either "metro"(Phila./Pgh.) recruit fire fighter program, HACC "Fire Academy" program.

   b. EBM equivalencies - ZSFB, FFF, ELIF, Bucks Basic Fire Academy, "metro" recruit fire fighter program, HACC "Fire Academy" program.

   c. All other specialty courses (such as TRCO, ECOP, RIPO, etc.) - Acceptance of similarly named and similar length courses previously certified as part of the Academy Resident or Local Level Training Program.

Note 5: Where ADFR is required as a prerequisite, the predecessor course FAD will be accepted.
Frequently Asked Questions

1. I lost my certificate. Can you send me a copy?
No, we do not have copies. We can send you a transcript showing the classes you have taken through the Bucks County Community College. You must complete a transcript request form.

Exception: If you have lost an IFSAC or ProBoard certificate issued by the Bucks County Community College, these can be replaced, however there is a replacement fee of $15.00 per certificate. Please call the Certification Office at 215.340.8476 send email to Danielle.Stebner@bucks.edu for more information.

2. How do I sign up for a class?
You should contact the host department listed on the web site to ensure they are aware that you or your station are sending personnel since they are obligated to notify the instructor 10 days out from a class whether they will hold the class or cancel depending on the student numbers they have signed up. Contact information for the departments may be obtained for posted classes by contacting the appropriate field representative.

3. How do I host a course?
Our course application is online under the Forms and Documents section of our website. Just fill out the application and send it via mail to Bucks County Community College, Department of Public Safety Training and Certification, 1760 South Easton Rd., Doylestown, PA 18901 and give us 8 weeks lead time to arrange for an instructor to contact your department concerning resource acquisition. Realize though on some specialty classes it would be more efficient for both your department and us to contact one of our field representatives. Depending on where you are located and the selected dates it may be effective to have an instructor contact you to meet both your departments schedule and theirs before submitting an application. The local sponsoring department is responsible to supply the appropriate facility and equipment resources necessary to conduct the program to and including expendable items.

NOTE: This process is for PA Municipal Fire and Emergency Services. All other groups must contact either their Field Director or the Director of Certification & Curriculum.

4. How do I get into a class hosted by another fire department?
If you find a course that you would like to get into please contact the Department of Public Safety Training and Certification with the course name, location, start date, and FSC# if possible and our staff will assist you.

5. How much do courses cost?
All training and certification programs have costs involved. For specific information on costs see the Training Membership Program (TMP) or contact your local field representative.
6. How do I pay my course fees?

**Student paying by check:**
If paying by check please write the check out to ‘Bucks County Community College’ or ‘BCCC’. Make sure the student account (student id #) and Student name is listed in the memo portion of the check. Mail check to Bucks County Community College Department of Public Safety Training and Certification, 1760 South Easton Road, Doylestown, PA 18901.

**Company paying by check:**
If paying by check please write the check out to ‘Bucks County Community College’ or ‘BCCC’. Make sure the course title and start date is listed in the memo portion of the check. Mail check to Bucks County Community College Department of Public Safety Training and Certification, 1760 South Easton Road, Doylestown, PA 18901.

**Payment by Credit Card:**
If paying by credit card we accept Visa and MasterCard. Please fill out the credit card authorization form located on our website on the Forms and Documents page in the Student and Sponsor Agency Forms & Documents Section. Print out the form and completely fill it out and sign it. Mail the form to Bucks County Community College Department of Public Safety Training and Certification, 1760 South Easton Road, Doylestown, PA 18901 or fax it to 215-343-6794.

**Company Sponsorship:**
If setting up company sponsorship for students please contact Susan Leiggi at 215-968-8480 or via email at Susan.Leiggi@bucks.edu. Please have the students name and account number (student id #) along with the class information available. If you do not have the student account number, (student id #) please have the students address and birth date for verification purposes.

**Additional Billing Questions:**
If you have any billing questions feel free to contact Susan Leiggi at 215-968-8480 or via email at Susan.Leiggi@bucks.edu. Also, we do not automatically generate receipts. If you need a receipt for payment please note that when you send in payment.

7. How do I get to your training facility?
Directions are available on the Directions & Lodging page.

8. Does your facility provide overnight accommodations?
No. There are no on-site overnight accommodations. Lodging is available within a short driving distance. See the Directions & Lodging page for more information.
9. How do I cancel my registration in a class?
In order to cancel a class registration, the student or supervisor (chief or training officer) must fill out a Cancellation/No Show Form. The form is located on our website on the Forms and Documents page in the Student and Sponsor Agency Forms & Documents Section. The form must be completely filled out, signed and faxed or mailed to us within 72 hours before the class is to begin. If no form is received, or is received after the 72 hour period, a charge will be made for the missed class. Special circumstances will be reviewed on a case by case basis.

A confirmation number will be assigned if the student is excused. It is the responsibility of the student to call to ask for that number after the form has been sent.

Note: A phone call without a follow-up cancellation form is not an excused absence.

10. What type of certifications do you provide for your classes?
For most classes you will receive a Bucks County Community College certificate upon successful completion of the course. You will receive the certificate in a class or it will be mailed to you.

If you take an Accredited Professional Certification (ProBoard) examination, successfully passing the written and/or practical skills and providing the required prerequisites for that level, you will receive an Accredited Professional Certification certificate carrying a numbered ProBoard seal which either are attesting to your certification.

11. When will I receive my certificate?
Course paperwork is processed upon receipt in the order received from the instructors. The traditional time frame for certificates to be mailed is between 6 to 8 weeks dependent upon the amount of class paperwork received which can push the date sooner or in some cases of heavy course volumes later. Certificates are mailed to the students directly and the individual student must ensure they turn over the required copy or original of the document to their respective departments upon receiving them.

12. What is this IFSAC and ProBoard certification all about anyway?
The International Fire Service Accreditation Congress (IFSAC) and National Professional Qualifications Board (ProBoard) are independent organizations that examine and accredit training and testing agencies. This means is that an outside, independent source has examined our tests and testing processes and determined that our test can accurately examine candidates on each aspect of a standard, such as NFPA 1001. Your successful completion of the certification exam means that you will receive a certificate and be registered with IFSAC and/or ProBoard as having demonstrated your competency in that discipline.

13. What Accredited Professional Certification (IFSAC and/or ProBoard) do you offer?
Each certification level we currently offer is listed on this website. Click here to see the list.
14. Can I receive an IFSAC and/or ProBoard certification without taking a test?  
No, all Accredited Professional Certification (IFSAC and/or ProBoard) require a candidate to be examined by the agency issuing the professional certification.

15. What are the prerequisites for the Accredited Professional Certifications (IFSAC and/or ProBoard) you offer?  
Each certification level we currently offer is listed and all have specific prerequisites. Click here to see the list and prerequisites.

16. I am a Veteran. Can I use the G.I. Bill or VA Benefits for classes?  
Please contact Maryellen Raymond at Maryellen.Raymond@bucks.edu or (215) 968-8419 in the Admissions Office for details and assistance. When contacting Maryellen make sure you tell her you are looking at a course through the Public Safety Training Center so they do not confuse you with a student pursuing a Degree Program.
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Aerial Apparatus Practices (AELA)

**FSC:** 0315  
**Hours:** 16.0 (Lecture: 6.0hrs / Lab: 10.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** Turn out gear  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Students attending this course will, through classroom work and hands-on practice of basic skills, be introduced to the operational theory of aerals, aerial towers, and elevating platforms. Basic system design, safety, spotting/stabilization, operation, and elevated master stream operations are all covered.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Aerial Apparatus Practices Extended (AELX)

**FSC:** 0317  
**Hours:** 24.0 (Lecture: 8.0hrs / Lab: 16.0hrs)  
**Prerequisites:** Age 18 and up, Aerial Apparatus Practices

**Gear:** Turn out gear  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will give a more extensive treatment of the subject of aerial device operation than is afforded by the 16 hour version, Aerial Apparatus Practices. Through both classroom and hands-on practice, students will become familiar with basic design and operational theory of aerial devices, safety considerations, spotting and stabilizing, device operation, elevated master streams, and rescue. An introduction to basic truck company operations is also included.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Apparatus Preventative Maintenance

**FSC:** 0505  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, Emergency Vehicle Driver Training, Basic knowledge of fire apparatus construction and operation and auxiliary vehicles

**Gear:** Helmet and Gloves  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Through lecture and practical exercises, this course will provide insight into the need for an apparatus preventative maintenance program from an operational, financial, and legal perspective. The course contains a review of recommended maintenance practices for both chassis components and all fire service related components such as pumps, aerals and hydraulic - powered equipment. A proper visual inspection of chassis and related components of vehicles will be demonstrated and practiced.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Driver Operator Pumper Refresher

FSC: 1039

Prerequisites: Age 18 and up, Current Motor Vehicle License, Driver Operator – Pumper – NFPA 1002

Hours: 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

Gear: None


Description: Through classroom sessions and practical fieldwork, this course will provide the experienced driver operator updated information and techniques that will enhance required skill sets in accordance with NFPA 1002. This course will cover advance level topics for safe and effective pumper operations. Topics include advanced levels of apparatus preventive maintenance, application of multiple water streams, master stream appliances and friction loss calculations. This course is designed for the experienced operator who is expected to drive and operate first line attack and supply engines.

Cost: See Cost & Tuition Section on page 7 for complete information.

Driver Safety Awareness

FSC: 1017

Prerequisites: Age 18 and up

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: The goal of this program is to stimulate the thought processes of the students and to make them aware of the potential tragedy, financial loss, legal, and moral responsibilities they have when operating work and personal vehicles. The program will verify proficiency in the knowledge and understanding of the practical application to vehicle driving. This course is suitable for both novice and veteran vehicle operators. It will teach, reinforce, and review those issues and skills needed by anyone who operates a motor vehicle.

Cost: See Cost & Tuition Section on page 7 for complete information.

Dynamics of Emergency Vehicle Response

FSC: 0186

Prerequisites: Age 18 and up, Emergency Vehicle Driver Training

Gear: None

Text Book: VFIS, Dynamics of Emergency Vehicle Response

Description: This course is designed as a supplement to the Emergency Vehicle Operators Course (EVOC). This course reviews some basic philosophies of safe vehicle response and operation and introduces the concept of space and speed management in the operation of any vehicle.

Cost: See Cost & Tuition Section on page 7 for complete information.
Emergency Services Trailer Operations and Safety Program
FSC: 1040  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, Current Motor Vehicle License, Emergency Vehicle Driver Training

**Gear:** Emergency Services Apparatus and trailer, not personal vehicle

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course provides classroom and field experience so participants have a better understanding of trailer operations and are able to apply gained knowledge in an emergency situation. Topics covered will include trailer types & characteristics; tow vehicle safety requirements; braking systems; towing equipment; pre-use inspection procedures; trailer loading; driving considerations. EVOC is a pre-requisite for this program. Students must have access to a tow vehicle and a trailer for use during the practical portion of this course. Students must be 18 years old and have a valid driver’s license.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Emergency Vehicle Driver Training
FSC: 0235  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, Current Motor Vehicle License

**Gear:** Emergency Services Apparatus, not personal vehicle


**Description:** This course is suitable for both novice and veteran emergency vehicle operators. This course provides instruction for emergency personnel who may be involved in operating emergency vehicles. Topics included: defensive driving, emergency response, vehicle maintenance, and a driver training obstacle course.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Emergency Vehicle Operations Refresher
FSC: 0170  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, Current Motor Vehicle License, Emergency Vehicle Driver Training

**Gear:** Emergency Vehicle Required


**Description:** This course is designed as a supplement to and refresher for the EVOC course. This program will review due regard procedures, vehicle dynamics, and defensive driving practices. It reviews some basic principles of safe vehicle operation and introduces the concept of space and speed management in operation of any vehicle. In addition, the student is required to successfully pass the driving course.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
New Aerial Apparatus Familiarization (NAEP)

**FSC:** 0321  
**Hours:** 8.0 (Lecture: 3.5hrs / Lab: 4.5hrs)

**Prerequisites:** Age 18 and up

**Gear:** Turn out gear or sturdy work clothes, including safety shoes, hard hat, gloves, and eye protection.

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Upon completion of this course, an experienced aerial apparatus operator will be able to safely and effectively operate a specific piece of new aerial apparatus assigned to his/her organization, performing all operations in compliance with the provisions contained in the manufacturer’s operation/service manual. This course will acquaint the student with the design features, safety requirements, and operational procedures for specific aerial devices. Service and maintenance information as well as practical experience are provided. This course is generally provided where there is a need to expose experienced operators to the characteristics of an apparatus new to their department.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Pump Operations 1 (PUOP)

**FSC:** 0420  
**Hours:** 16.0 (Lecture: 10.0hrs / Lab: 6.0hrs)

**Prerequisites:** Age 18 and up, Introduction to Safety and the Training System

**Gear:** Turn out gear

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course provides the fire fighter with an introduction to basic pump construction and theory as well as operating techniques. Emphasis is placed on getting water to the pump, getting water from the pump for hose streams, and prevention of common mistakes in pump operations.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Pump Operations 2 (PUOA)

**FSC:** 0421  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, Pump Operations 1

**Gear:** Turn out gear

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed to instruct the student in advanced techniques of operating fire pumps. Topics covered include friction loss, relay pumping, master streams, and elevated master streams.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Pump Operations Refresher  
**FSC:** 0921  
**Hours:** 8.0 (Lecture: 2.0hrs / Lab: 6.0hrs)  
**Prerequisites:** Age 18 and up, Pump Operations 1  
**Gear:** Turn out gear  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program is designed as a refresher program for pump operations. A review of subjects such as: water movement, hydraulics theory, basic pump components, and field exercises dealing with single and multiple hose lines, in both attack and supply mode operating from static and positive water supply sources.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Rural Fire Ground Water Movement (RFWM)  
**FSC:** 0625  
**Hours:** 16.0 (Lecture: 6.0hrs / Lab: 10.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** Turn out gear  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course instructs the student in the basic methods of water movement in the rural area for firefighting. Tank trucks and large diameter hose are utilized. Safe, efficient and recommended methods are discussed, demonstrated, and practiced.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Tanker Water Supply (TAWS)  
**FSC:** 0415  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 16 and up, Introduction to Safety and the Training System  
**Gear:** Turn out gear  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course will provide instruction for supplying the fire ground with water from tank trucks as the main source of water. Topics covered include tanker construction, water supply sources and set up, water flow requirements, tanker shuttle systems, and safe and efficient operations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Tanker Water Supply Refresher  
**FSC:** 0566  
**Hours:** 6.0 (Lecture: 4.0hrs / Lab: 2.0hrs)  
**Prerequisites:** Age 16 and up, Tanker Water Supply  
**Gear:** Turn out gear  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course outlines fire ground water supply from tank trucks and/or tankers. Subjects include tank truck construction, water flow requirements, water supply set-up, and drop tank shuttle systems.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Water Supply and Pump Connections**

**FSC:** 0690  
**Hours:** 3.0  
**Prerequisites:** Age 16 and up, Introduction to Safety and the Training System  
**Gear:** Turn out gear  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This 3-hour course reviews the types of water supplies and how to maintain them. Topics covered include positive & negative water supplies and effective techniques for establishing water supplies.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
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Aircraft Emergency Awareness

**FSC:** 0571  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is intended to provide the student with the basic knowledge and skills to identify and control hazards associated with aircraft incidents.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Arson Awareness for Emergency Response Personnel (AAEP)

**FSC:** 0735  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is appropriate for all emergency responders (fire, fire police, police, and EMS) who might arrive first on the scene of a fire. It consists of material extracted from the longer NFA course *Arson Detection for the First Responder*, and is designed to give essential basic information to responders whose duties do not require the longer NFA course, or whose time schedule will not permit attending the longer course at this time. It will prepare these responders to make observations and take actions that will help fire investigators determine cause and origin of fires and, where applicable, investigate and successfully prosecute cases of arson.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Arson Detection for the First Responder (ADFR) - NFA

**FSC:** 0734  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** Upon successful completion, the student will be able to provide a clear definition of the role of initial responder organizations and to provide essential knowledge to enable them to recognize the potential of an intentionally set fire, preserve evidence, and properly report the information to appropriate officials.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Automatic Detection and Suppression Systems (AUTO)

**FSC:** 0525  
**Hours:** 8.0 (Lecture: 8.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will provide the student with information on the use and importance of automatic detection systems used in conjunction with automatic suppression systems. Suppression systems discussed include: dry chemical, halon, carbon dioxide and foam.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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Building Construction Principles: Fire Resistive and Non-Combustible - NFA

**FSC:** 0707  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, *Introduction to Safety and the Training System*

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** The failure of a building or building components under fire conditions is a leading cause of fire fighter death and injury. The ability to recognize and locate relevant information about a building before a fire and to "read" a building during a fire are essential survival skills. This course gives the student the ability to accomplish these tasks when confronted with a building of fire-resistive or non-combustible construction. The unique problems of conducting emergency operations in buildings under construction are also addressed.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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Building Construction Principles: Wood and Ordinary - NFA

**FSC:** 0780  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, *Introduction to Safety and the Training System*

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** The failure of a building or building components under fire conditions is a leading cause of fire fighter death and injury. The ability to recognize and locate relevant information about a building before a fire and to "read" a building during a fire, are essential survival skills. This course prepares the student to accomplish these skills in buildings of wood frame or ordinary construction.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Building Construction Refresher

**FSC:** 0153  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up, Building Construction Principles: Fire Resistive and Non-Combustible or Building Construction Principles: Wood and Ordinary Construction

**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course reviews building design and construction encountered by firefighters and officers. In addition, this course covers numerous fire attack safety concerns regarded as priority conditions during suppression efforts. This material is critical to effective fire ground decisions.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Communication Overview for First Responders

**FSC:** 0851  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This program is designed to enhance the student’s understanding of an emergency service communication system. Communication protocol is identified and discussed during this program. This program provides the student with the necessary information to increase their ability to maintain a safe on-scene work environment and to establish a professional presence. This program places emphasis upon the development and use of a comprehensive communication operating procedure.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Conducting Basic Fire Prevention Inspection (CBPI) - NFA

**FSC:** 0115  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is an introduction to the technique of conducting fundamental fire safety inspections. Students are instructed how to conduct such an inspection, and what to look for in terms of hazards.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Courtroom Preparation for First Responders

**FSC:** 0791  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program is an awareness level training program identifying the legal responsibilities of the first responder, as well as, the possible situations and circumstances that surround public safety services. This program will provide the student with an overview of the laws and standards as they apply to emergency service providers. Discussions will relate to specific laws and standards that relate to organizational operation and administration. This program places emphasis upon the development of knowledge, communication skills, documentation, report writing, organization and preparatory skills and techniques used by emergency service personnel to achieve an efficient documentation system, departmental operating guidelines, and professional handling of legally sensitive incidents.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Decision Making for Initial Company Officer (DMICO)

**FSC:** 0765  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up, [Preparation for Initial Company Operations (PICO)](#)  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course is designed to develop a better understanding of the roles and responsibilities of a Company Officer as they relate to NIMS, Fireground Decision Making, Building Construction types as well as Burn Time Considerations and LODDs from Collapse Incidents while preparing their company for incident operations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Duties and Responsibilities of the Emergency Management Coordinator

**FSC:** 0854  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program is designed to enhance the student’s understanding of the Emergency Management System. This resource covers the duties and responsibilities of the Emergency Management Coordinator, the legal obligations of local government and municipal officials, as they relate to emergency management law, procedures, and operations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Educational Methodology for Local Level Instructors (EMLL)

**FSC:** 0250  
**Hours:** 48.0 (Lecture: 40.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Contact your Regional Field Director  
**Gear:** None  
**Text Book:** IFSTA, Fire and Emergency Services Instructor, 8th Edition  
**Description:** This course will provide instruction in adult learning, teaching techniques, preparation of instruction objectives, and formation of lesson plans to meet those objectives. Various formats of audio-visuals will be demonstrated. Each student will prepare and deliver at least three micro teaching sessions on a fire related topic. Successful completion of this course is necessary to become an instructor without prior teaching experience.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Electrical Emergencies (ELFS)

**FSC:** 0740  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course provides a slide presentation of electrical hazards, distribution systems, power plants and related electrical equipment. Also included is a review of firefighting practices around energized equipment, as well as safety issues for dealing with electricity.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Electrical Fire Investigation

**FSC:** 0777  
**Hours:** 8.0 (Lecture: 8.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is designed for fire investigators to assist with the determination of fire causes involving electricity. Topics to include: causation, systems, appliances and methods.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Emergency Preparedness for Severe Weather

**FSC:** 0859  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This program is designed to enhance the student’s understanding of weather related emergencies and to enhance her/her preparatory and planning skills for such events. This course covers the difference between weather watch and weather warning. Identification of the various warning systems for Pennsylvania will be covered as well. In addition, case studies of major storms/weather events and associated hazards will be covered.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Fire and Arson Investigation: Electrical I Overview (AREO)**

- **FSC:** 0748
- **Hours:** 16.0 (Lecture: 14.0hrs / Lab: 2.0hrs)
- **Prerequisites:** Age 18 and up, Fire Arson Investigation
- **Gear:** None
- **Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course provides the student with minimal basic electrical knowledge as well as an overview of electricity and its role in the ability to cause fire. The student will participate in class projects and will interact with other students in solving some case histories.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Fire Arson Investigation (ARIN)**

- **FSC:** 0733
- **Hours:** 16.0 (Lecture: 14.0hrs / Lab: 2.0hrs)
- **Prerequisites:** Age 18 and up, Arson Detection for the First Responder
- **Gear:** Turn out gear
- **Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will teach fire personnel to read patterns, cause, and origin, using actual burn sites. Identification will be practiced on different fire causes in buildings and in vehicles. This course is excellent for experienced fire officers and investigators.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Fire Attack in Sprinklered Properties (FMSP)**

- **FSC:** 0531
- **Hours:** 6.0 (Lecture: 6.0hrs / Lab: 0.0hrs)
- **Prerequisites:** Age 16 and up
- **Gear:** None
- **Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course provides instruction in the basic types of sprinkler systems, major components and operation of each type of system. Specific fire department functions to assist a sprinkler system will be discussed. Also included is a discussion of special situations and considerations that must be made when operating at Sprinklered properties.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Fire Fighter Safety Awareness**

- **FSC:** 0199
- **Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)
- **Prerequisites:** Age 16 and up
- **Gear:** None
- **Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program introduces fire fighters to safety concerns addressed in NFPA1500. The course covers all aspects of fire fighter safety, from the fire house to the fire ground. Additionally, the need for fire fighter wellness programs, both physical and mental, is covered.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Fire Photography 1

FSC: 0216  
**Hours:** 16.0 (Lecture: 15.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** Helmet with chin strap, work boots, work clothing, Camera with flash (35mm or digital), film or memory card (2 rolls of film)

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Students in this course will become acquainted with the basic knowledge of photography. Included will be a review of various types of cameras available, how they differ, and how each can be adapted for fire photography. Students will learn how these cameras operate, the types of film used for different applications, lenses, flash units, exposure control, camera care, film processing, use of a VCR at a fire scene, fire scene procedures, and the personal safety of the photographer.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Fire Photography 2

FSC: 0594  
**Hours:** 22.0 (Lecture: 12.0hrs / Lab: 10.0hrs)

**Prerequisites:** Age 16 and up, [Fire Photography 1](#)

**Gear:** Helmet with chin strap, work boots, work clothing, Camera with flash (35mm or digital), film or memory card (2 rolls of film)

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Students in the course will be challenged to photograph different types of emergency services scenarios, both operational and administrative. The emphasis will be on composition and technical issues, including night scene photography, portraiture, public relations and fire prevention events, and investigative photography. Successful completion of the course will require each student to construct and display a presentation or portfolio of work supporting the fire service.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

G-110 Emergency Management Operations Course (EMOC)

FSC: 0392  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up, [ICS-100: Introduction to the Incident Command System (ICS-100)](#), [ICS-200: Incident Command System for Single Resources and Initial Action Incident (ICS-200)](#)

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** The fundamental purpose of the Emergency Management Operations Course (EMOC) is to improve the operational capabilities within the participating locality and to improve the ability to manage emergencies through preparedness, response, recovery, and mitigation. This course also provides local government officials and key staff an opportunity to increase their knowledge of emergency management procedures and their local emergency management system and plan.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
G-146 Homeland Security Exercise and Evaluation Program (HSEEP)

**FSC:** 0382  
**Hours:** 24.0 (Lecture: 15.0hrs / Lab: 9.0hrs)  
**Prerequisites:** Age 18 and up, FEMA IS-120.a  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** The HSEEP training course is an intermediate-level training course that incorporates exercise guidance and best practices for the HSEEP volumes. It is an interactive course that allow participants to share personal lessons learned and presentations, the course includes small group activities, videos, group discussions, and introductions to HSEEP and related initiatives such as supporting technology and capabilities-based planning. This approach provides participants with hands-on experience that readily translates to real-world exercise responsibilities. Activities include creating exercise documentation, conducting planning conferences and briefings, and practicing exercise valuations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

G-191 ICS/EOC Interface Workshop (ICSEOC)

**FSC:** 0383  
**Hours:** 8.0 (Lecture: 5.0hrs / Lab: 3.0hrs)  
**Prerequisites:** Age 18 and up, Volunteer or staff position in an emergency services profession, FEMA IS-775, FEMA IS-799, **ICS-100: Introduction to the Incident Command System (ICS-100)**, and **ICS-200: Incident Command System for Single Resources and Initial Action Incident (ICS-200)**  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** The ICS/EOC Interface Workshop (G191) is designed to provide participants the ability to develop ICS/EOC interface implementation strategies or action plans for their communities. By proposing and discussing options in a neutral environment, and to help them understand that there are no rigid solutions to the ICS/EOC interface issues.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

G-202 Debris Management Planning

**FSC:** 0393  
**Hours:** 24.0 (Lecture: 16.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** The Federal Emergency Management Agency (FEMA), as well as State, Tribal and local governments, have become increasingly aware of the importance of providing clear and consistent guidance to communities on debris planning, response and recovery issues, and on FEMA eligibility and process requirements of debris removal activities. The cost of debris removal continues to rise, conflicts have arisen with community’s methods of contracting for and monitoring debris removal operations, and methods of disposal are often found to not comply with environmental laws and regulations. As a result, public assistance applicants are often not receiving the full Public Assistance (PA) funding for which they would otherwise be eligible.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**G-235 Emergency Planning (EMPL)**

**FSC:** 0384  
**Hours:** 16.0 (Lecture: 13.0hrs / Lab: 3.0hrs)

**Prerequisites:** Age 18 and up, Volunteer or Paid position dealing with emergency planning; FEMA IS-235 and National Response Plan; Introduction IS-800

**Gear:** Note taking materials (Pen/Pencil, paper)

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This program is designed to provide emergency management personnel (planners) with the ability to write comprehensive emergency management plans in concert with Federal, State, local, and tribal plans.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**G-250.7 Rapid Needs Assessment**

**FSC:** 0396  
**Hours:** 8.0 (Lecture: 7.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 18 and up, Volunteer or Paid position dealing with emergency planning,
ICS-100: Introduction to the Incident Command System (ICS-100), ICS-200: Incident Command System for Single Resources and Initial Action Incident (ICS-200)

**Gear:** Note taking materials (Pen/Pencil, paper)

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This is a one day course to give communities a baseline understanding of developing the plan and procedures for rapidly and efficiently collecting disaster intelligence immediately following a disaster. This intelligence is used to prioritize response activities, allocate available resources, and specifically request resources from other sources to save and sustain lives.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**G-270.4 Recovery from Disaster: The Local Government Role (RCOV)**

**FSC:** 0385  
**Hours:** 16.0 (Lecture: 14.5hrs / Lab: 1.5hrs)

**Prerequisites:** Age 18 and up, Pre-Course assignment of locating and reviewing a copy of their community’s Pre-Disaster Recovery Plan, which should be brought to class with the individual. If participants do not have a plan, they will develop an outline of a plan for their jurisdiction during the Capstone Activity.

**Gear:** Note taking materials (Pen/Pencil, paper), copy of their jurisdictions plan.

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course is designed for local disaster recovery teams consisting of emergency managers, city/county administrators, public works directors, building inspectors, and community planners. The course focuses on the roles and responsibilities of each team member, and provides guidance on developing a local disaster recovery plan. Best practices in disaster recovery are summarized in a CD-ROM toolkit included in the course materials. Participants are given the opportunity to develop an outline of their own recovery plan during the course.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
G-288 Local Volunteer and Donations Management

FSC: 0397

Hours: 12.0 (Lecture: 11.0hrs / Lab: 1.0hrs)

Prerequisites: Age 18 and up, FEMA IS-288, National Incident Management System; Introduction IS-700, ICS-100: Introduction to the Incident Command System (ICS-100)

Gear: Note taking materials (Pen/Pencil, paper)

Text Book: Handouts provided by BCCC (Subject to change)

Description: The course is designed to strengthen the abilities of local jurisdictions to successfully prepare for and handle volunteer and donations management issues that may arise. The course content and activities may also serve as a template, thereby enhancing uniformity in addressing areas of donated unsolicited goods, unaffiliated volunteers, and undesignated cash.

Cost: See Cost & Tuition Section on page 7 for complete information.

G-289 Public Information Officer Awareness

FSC: 0398

Hours: 8.0 (Lecture: 5.75hrs / Lab: 2.25hrs)

Prerequisites: Age 18 and up, FEMA IS-289, Public Information Officer Awareness Course

Gear: Note taking materials (Pen/Pencil, paper)

Text Book: Handouts provided by BCCC (Subject to change)

Description: The primary audience for this training is individuals who have public information responsibilities as their main job or as an auxiliary function at the State, tribal, or local level of government. A secondary audience for this training includes individuals who would benefit from a general understanding of the emergency public information function. This audience would include elected and other officials with responsibilities that would necessitate their working with PIOs or the news media during an emergency incident.

Cost: See Cost & Tuition Section on page 7 for complete information.

G-290 Basic Public Information Officer (BPIO)

FSC: 0386

Hours: 16.0 (Lecture: 13.0hrs / Lab: 3.0hrs)

Prerequisites: Age 18 and up, ICS-100: Introduction to the Incident Command System (ICS-100), ICS-200: Incident Command System for Single Resources and Initial Action Incident (ICS-200)

Gear: Note taking materials (Pen/Pencil, paper)

Text Book: Handouts provided by BCCC (Subject to change)

Description: This Basic Public Information Officer Course (G290) is designed to prepare participants to function as full-or-part-time PIOs. Additionally, this training is a prerequisite and foundation for more advanced training that takes participants from the awareness level to the mastery level in their public information careers.

Cost: See Cost & Tuition Section on page 7 for complete information.
**G-361 Flood Fight Operations**

**FSC:** 0408  
**Hours:** 16.0 (Lecture: 10.5hrs / Lab: 5.5hrs)  
**Prerequisites:** Age 18 and up, Volunteer or Paid position in emergency services or emergency management. FEMA IS-775, **ICS-100: Introduction to the Incident Command System (ICS-100)**, **ICS-200: Incident Command System for Single Resources and Initial Action Incident (ICS-200)**, National Incident Management System; **Introduction IS-700**  
**Gear:** Note taking materials (Pen/Pencil, paper)  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** The G-361 Flood Fight Operations Course addresses community planning and response options for riverine flooding. While it does not deal with specialized flooding situations such as alluvial fan floods, coastal floods, flash floods, or floods related to ice jams, the same basic planning and response procedures could apply in these unique situations. Effective community planning is critical to successful flood operations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**G-386 Mass Fatalities Incident Response (MFIR)**

**FSC:** 0387  
**Hours:** 16.0 (Lecture: 14.0hrs / Lab: 2.0hrs)  
**Prerequisites:** Age 18 and up, Volunteer or Paid position in emergency services or emergency management. ICS-100: **Introduction to the Incident Command System (ICS-100)**, ICS-200: **Incident Command System for Single Resources and Initial Action Incident (ICS-200)**  
**Gear:** Note taking materials (Pen/Pencil, paper)  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This Mass Fatalities Incident Response Course (G386) is designed to provide participants with a basic understanding of how to plan for, response to, and recover from a mass fatalities incident.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**G-393 Mitigation for Emergency Managers**

**FSC:** 0409  
**Hours:** 24.0 (Lecture: 20.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 18 and up, FEMA IS-393, **Introduction to Hazard Mitigation is strongly recommended prior enrollment**  
**Gear:** Note taking materials (Pen/Pencil, paper)  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is designed to enable the non-technical emergency worker to acquire skills in the use of mitigation. The course provides training in how to perform mitigation activities fundamental to reducing and eliminating long-term risk from hazards. It addresses the important roles of the emergency program manager (or other local government representative) in mitigation: motivator, coordinator, and monitor in local implementation of the National Mitigation Strategy.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Garden Style Apartment Firefighting**

**FSC:** 0535  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Engine Company Operations (ECOP), and Truck Company Operations I (TRCO), and NIMS ICS for the Fire Service (NICS-FS)  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course covers garden apartment construction and the problems that this construction style presents to firefighters. Fire development and fire spread considerations are discussed in this course. In addition, pre-planning and resource management considerations are reviewed and evaluated.  
**Cost:** See **Cost & Tuition Section** on page 7 for complete information.

**Health and Safety Officer (HSO) - NFA**

**FSC:** 0141  
**Hours:** 20.0 (Lecture: 20.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Introduction to Fire Officership (INFO) or 5 years as a Line Officer  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)* *(If completing National Certification then the IFSTA, Fire Department Safety Officer, 1st Edition is recommended)*  
**Description:** The target audience of this course is any individual who has an active involvement in planning, organizing, implementing, or monitoring a department-level occupational health and safety program within their fire service organization. Such topics as risk analysis, wellness, program management, and other occupational safety issues are covered in depth.  
**Cost:** See **Cost & Tuition Section** on page 7 for complete information.

**Highway Incident Scene Safety and Management (HSTC)**

**FSC:** 0351  
**Hours:** 16.0 (Lecture: 14.0hrs / Lab: 2.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** Students completing this course will be able to enhance responder and public safety at motor vehicle accidents and other highway incidents by implementing responder safe work practices and establishing emergency operations work zones that allow for restricted traffic movement options (versus full road closure) to be implemented wherever possible.  
**Cost:** See **Cost & Tuition Section** on page 7 for complete information.
Highway Safety for Emergency Response Personnel

FSC: 1035
Prerequisites: Age 16 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: This VFIS course is designed to present the necessary classroom instruction and evaluation of learning for emergency service personnel who may be involved in highway incidents that require them to work in close proximity in the knowledge and understanding of safety principles and practices at vehicle-related highway incidents and the consequences that may result for unsafe acts while driving.
Cost: See Cost & Tuition Section on page 7 for complete information.

ICS-100: Introduction to the Incident Command System (ICS-100)

FSC: 0882
Prerequisites: Age 16 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: ICS orientation is intended for personnel assigned to an incident or event who have a minimum requirement for understanding ICS. This module reviews the ICS organization, basic terminology, and common responsibilities. It will provide enough information about the Incident Command System to enable you to work in a support role at an incident or to support an incident from an off-site location.
Cost: See Cost & Tuition Section on page 7 for complete information.

ICS-200: Incident Command System for Single Resources and Initial Action Incident (ICS-200)

FSC: 0477
Prerequisites: Age 16 and up, ICS-100: Introduction to the Incident Command System (ICS-100)
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: This course is designed to enable personnel to operate efficiently during an incident or event within the Incident Command System (ICS). This program is designed for personnel who are likely to assume a supervisory position with the ICS. Topics include: Leadership and Management; Delegation of Authority and Management by Objectives; Functional Areas; Briefings; Organizational Flexibility; Transfer of Command; and Resource availability.
Cost: See Cost & Tuition Section on page 7 for complete information.
ICS-300: Incident Command System for Expanding Incident and Supervisors (ICS-300)

**FSC:** 0509  
**Hours:** 24.0 (Lecture: 11.0hrs / Lab: 13.0hrs)  
**Prerequisites:** Age 16 and up, ICS-200 Incident Command System for Single Resources and Initial Action Incident (ICS-200) or NIMS ICS for the Fire Service (NICS-FS) or NFA ICS and National Incident Management System; Introduction IS-700 or NIMS ICS for Emergency Medical Service (NICS-EMS) or ICS for EMT and National Incident Management System; Introduction IS-700

**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course is designed to provide overall incident management skills rather than tactical expertise. The course will cover the implementation of the incident management process on Type 3 incidents; define a Type 3 incident, and the development of an Incident Action Plan. Determining capabilities to match Incident complexity will be discussed. When and how to add appropriate ICS positions to match the complexity of the incident will be explored. The use of Incident Management Teams will be discussed.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

ICS-400: Incident Command System for Command and General Staff for Complex Incident (ICS-400)

**FSC:** 0511  
**Hours:** 16.0 (Lecture: 7.5hrs / Lab: 8.5hrs)  
**Prerequisites:** Age 16 and up, ICS-300: Incident Command System for Expanding Incident and Supervisors (ICS-300)

**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course is designed to provide overall incident management skills rather than tactical expertise. This course will discuss how major incidents pose special management challenges. It will explore the circumstances in which an Area Command is established and describes the circumstances in which multi-agency coordination systems are established. This course is designed for senior personnel who are expected to perform in a management capacity in an Area Command or multi-agency coordination system.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Incident Command System Refresher

**FSC:** 0185  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** To provide emergency and private sector response personnel with the information needed to use and implement the Incident Command System. This course is designed to meet the needs of fire officers and managers with the responsibilities to use, deploy, implement and/or function within a departmental Incident Command System. This program addresses the need of the incident management systems, and overview of the structure and expandability if ICS, an understanding of the command skills needed by departmental officers/managers to effectively use ICS.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Incident Command System Review

**FSC:** 0478  
**Hours:** 6.0 (Lecture: 6.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program is designed to review the Incident Command System with fire and rescue personnel the skills and knowledge necessary to operate efficiently within an incident management system, at an emergency scene. This program review procedures command and control procedures for emergency service personnel. The students will function in various levels of command management during the simulated exercises.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Incident Safety Officer (ISO) - NFA

**FSC:** 0108  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up, NIMS ICS for the Fire Service (NICS-FS) or NIMS ICS for Emergency Medical Service (NICS-EMS) and Hazardous Materials Operations Level or equivalent  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)* *(If completing National Certification then the IFSTA, Fire Department Safety Officer, 1st Edition is recommended)*

**Description:** This course focuses on the duties of the person who finds him/herself in the role of the responding safety officer at the scene of an incident. It is an incident-specific, scene-oriented course designed to teach what a safety officer on the scene needs to know and be able to do, using scenario to convey instructional points. Students should be experienced company officers, familiar with safety issues, the Incident Command System, hazardous materials management, and applicable NFPA standards and federal regulations.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Information Resource and Site Safety Plan

**FSC:** 0365  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Through classroom sessions and group activities, this course reinforces the importance of sound research procedures and documentation. In addition, the course provides the student with the knowledge and skills to develop a comprehensive site-safety plan to be used during responses. This course is intended for the technician level responder to give them the ability to function safely and effectively during a hazardous materials incident. Topics include: resource materials, data interpretation, resource verification, communications model, site-safety plan development and plan monitoring and review.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Introduction to Fire Officership (INFO)

**FSC:** 0226  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Fire Officers will give the student a basic overview of fire ground officer responsibilities, personnel issues, fire ground operations, and the development of a sound and effective administrative and fire ground organizational structure.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Introduction to Volunteer Emergency Services Management (IVEMS) - NFA

**FSC:** 0137  
**Hours:** 16.0 (Lecture: 14.0hrs / Lab: 2.0hrs)

**Prerequisites:** Age 18 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed for those individuals whose responsibility is to manage any of the facets of a volunteer emergency service organization. Administrative officers such as president, secretary, treasurer ad committee chairpersons, as well as line and staff officers will benefit from this course. New administrative and line officers with less than one year of experience will derive the most from this program. Seasoned organizational officers will hone their knowledge and basic skills as a manager. IVEMS demonstrates the basic management techniques needed to effectively administer a volunteer emergency service organization. The participants will learn and apply the basic principles of communication, motivation, problem solving, decision making, and the management process to accomplish their organization’s mission and goals.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Introduction to Wild land Urban Interface Firefighting for Structural Company Officers (IWFSCO)

**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**FSC:** 0567

**Prerequisites:** Age 18 and up, ICS Training Recommended

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course developed by the National Fire Academy (NFA) and the National Wildfire Coordinating Group (NWCG) will provide a basic understanding of the Wild land and Wild land/Urban Interface firefighting issues that Structural Company Officers will need to deal with when assigned to a wildfire incident. Specific actions and decision making guidance in order for the Structural Company Officer to safeguard their personnel and equipment will be taught in this course.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Leadership I: Strategies for Company Success (LSI) - NFA

**FSC:** 0219

**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Running an effective fire service organization, whether career, combination, or volunteer, requires leaders. Many line and administrative officers are very competent in technical areas, but need training and skill practice in key managerial strategies to reach their full potential in leading their organization. This course is targeted to officers who must make decisions, solve problems, or conduct meetings as part of his/her duties.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Leadership II: Strategies for Personal Success (LSII) - NFA

**FSC:** 0231

**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 16 and up, Leadership I: Strategies for Company Success (LSI) - NFA

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Running an effective fire service organization, whether career, combination or volunteer, requires leaders. Many line and administrative officers are very competent in technical areas, but need training and skill practice in key managerial strategies to reach their full potential in leading their organization. This course is targeted to company level junior line officers (lieutenant, captain, etc.) who wish to improve basic leadership skills in such areas as managing multiple roles, creativity, establishment of a "personal power base", and ethics. The course may also be applicable to those administrative officers of volunteer organizations (president, secretary, treasurer, etc.) who find that their responsibilities require similar skills.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Leadership III: Strategies for Supervisory Success (LSIII) - NFA

FSC: 0217  Hours: 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)
Prerequisites: Age 16 and up, Leadership II: Strategies for Personal Success (LSII) - NFA
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)

Description: Running an effective fire service organization, whether career, combination or volunteer, requires leaders. Many line and administrative officers are very competent in technical areas, but need training and skill practice in key managerial strategies to reach their full potential in leading their organization. This course is targeted to department level officers (Chief, Deputy/Assistant Chiefs) or upwardly-mobile company officers who wish to improve basic leadership skills in areas of situational leadership, delegating, coaching, and discipline. The course may also be applicable to those administrative officers of volunteer organizations (president, secretary, treasurer, etc.) who find that their responsibilities require similar skills.

Cost: See Cost & Tuition Section on page 7 for complete information.

Legal Aspects for Fire Service (LAFS)

FSC: 0232  Hours: 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)
Prerequisites: Age 16 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)

Description: This course increases the student's knowledge of the various statutes, case law decisions and ordinances that directly affect the operation of volunteer fire, rescue or ambulance organizations. The class is structured for the administrative and line officers of the organization.

Cost: See Cost & Tuition Section on page 7 for complete information.

Legal Aspects for the First Responder

FSC: 0852  Hours: 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)
Prerequisites: Age 16 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)

Description: This program is an awareness level training program identifying the legal responsibilities of the first responder. This program will provide the student with an overview of the laws and standards as they apply to emergency service providers. Discussions will relate to specific laws and standards that relate to organizational operation and administration. This program places emphasis upon the development of knowledge used by emergency service personnel to achieve an efficient documentation system and departmental operating guidelines.

Cost: See Cost & Tuition Section on page 7 for complete information.
Managing Company Tactical Operations: Simulations (MCTO-S) – NFA

**FSC:** 0125  
**Hours:** 16.0 (Lecture: 1.0hrs / Lab: 15.0hrs)  
**Prerequisites:** Age 16 and up, Strategy and Tactics for Initial Company Operations (STICO)  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** The fourth in this series of courses designed to develop skills needed to manage company-level tactical operations. Through various scenarios, students employ the knowledge and skills acquired in the prerequisites in a series of tabletop exercises.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Managing Company Tactical Operations Review

**FSC:** 0146  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 18 and up, NFA Managing Company Tactical Operations Series  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will review lessons learned and key points from the NFA MCTO series. Table top evolutions are used to sharpen decision making skills. The student will interact with fellow students and the instructor to gain confidence in his/her ability to make timely decisions based on the lessons learned in the classroom setting.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

National Incident Management System; Introduction IS-700

**FSC:** 0881  
**Hours:** 8.0 (Lecture: 8.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course introduces the student to the National Incident Management System (NIMS); the need for NIMS, what NIMS is, and NIMS compliance.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
**National Response Plan; Introduction IS-800**

**FSC:** 0487  
**Hours:** 9.0 (Lecture: 9.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed to enable personnel to operate efficiently during an incident or event of significant magnitude in accordance with the National Response Plan. This program is designed for personnel who are likely to assume a supervisory position with the ICS or Emergency Response. Topics include: Plan Basics; Roles and Responsibilities; Concept of Operations; Integrating the National Response Plan; General Information.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**NIMS – Emergency Planning and Review**

**FSC:** 0948  
**Hours:** 1.5 (Lecture: 1.5hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course provides students with an overview of the National Incident Management System (NIMS) and the National Response Plan. Topics will include an overview of the Incident Command System, Implementation techniques for municipalities, and emergency planning.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**NIMS ICS for Emergency Medical Service (NICS-EMS)**

**FSC:** 0945  
**Hours:** 20.0 (Lecture: 20.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed to teach the implementation of ICS in day-to-day EMS operations and is not meant to be a high-level ICS course for public health emergencies, mass casualty incidents, or other EMS Incidents of National Significance. It will help emergency service personnel recognize the importance of an effective management system and understand the various components that provide the basis for that system.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
NIMS ICS for the Fire Service (NICS-FS)

FSC: 0778
Prerequisites: Age 16 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: This course will help students recognize the importance of an effective management system and understand the various components that provide the basis for that system. The requirements necessary to make the system functional will be discussed.
Cost: See Cost & Tuition Section on page 7 for complete information.

Personal Accountability Systems

FSC: 0565
Prerequisites: Age 16 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: This course is a comprehensive program dealing with the necessary knowledge and skills relative to accountability systems. Commonly used accountability systems and technologies are presented for the student to evaluate and study for possible use within their department.
Cost: See Cost & Tuition Section on page 7 for complete information.

Pre-Incident Planning

FSC: 0832
Prerequisites: Age 16 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: Through classroom sessions this course will provide the student with a comprehensive understanding of the importance of pre-incident planning. This course will outline the planning criteria for an effective emergency response. The student will gain a better understanding for identifying risks and hazards associated with all emergency responses. Topics include: planning criteria, construction types, fire behavior, environmental considerations, and special response and water supply considerations.
Cost: See Cost & Tuition Section on page 7 for complete information.
Preparation for Initial Company Operations (PICO)

**FSC:** 0380  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed to prepare the student to function as a company officer, by developing the skills required to safely and successfully managing company tactical operations at structural fires. The first in the series of programs designed to meet the needs of fire officers and crew operations. This course will provide a basic foundation for the management of one or more companies’ development of proficiency in critical skills. Key content includes Roles and Responsibilities, Readiness, Communication, Building Construction and Fire Behavior Factors, and Pre-incident Preparation.  

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

---

Recruitment and Retention Seminar

**FSC:** 1010  
**Hours:** 8.0 (Lecture: 8.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This class is for both administrative and line officers as well as those individuals who are responsible to bring new members in the fire department. This course will provide some of the techniques to successful recruitment and retention programs that have shown a proven track record.  

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

---

Residential Fire Sprinklers for Single Family Dwellings

**FSC:** 1009  
**Hours:** 7.0 (Lecture: 7.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up

**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This class will provide the public official with a basic understanding of how residential sprinklers are listed and operate, the pipe, valves, and devices that are required, and some of the design requirements for an NFPA 13D compliant installation. Qualification of contractors, plan review, and acceptance testing will also be discussed.  

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Resource Accountability Officer (RAO)
**FSC:** 0424  
**Hours:** 5.0 (Lecture: 5.0hrs / Lab: 0.0hrs)
**Prerequisites:** Age 16 and up
**Gear:** None
**Text Book:** Handouts provided by BCCC *(Subject to change)*
**Description:** Upon completion of this course, the student will understand the basic concepts of resource accountability and will be able to apply those concepts at an emergency incident. This course is designed to meet the needs of all personnel at an emergency incident. This program provides the history of accountability and addresses the need for resource accountability at all emergency incidents.
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Resource Accountability Responder
**FSC:** 0474  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)
**Prerequisites:** Age 16 and up
**Gear:** None
**Text Book:** Handouts provided by BCCC *(Subject to change)*
**Description:** This course is designed to meet the needs of all personnel at an emergency incident. This program provides the history of accountability and addresses the need for resource accountability at all emergency incidents. The skills needed to perform the task effectively are addressed as well as the equipment necessary.
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Scene Preservation for First Responders (SPFR)
**FSC:** 0850  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)
**Prerequisites:** Age 16 and up
**Gear:** None
**Text Book:** Handouts provided by BCCC *(Subject to change)*
**Description:** Provides participants with basic understanding of access and control of evidence that may be encountered at a fire scene. This course will also address the legal aspects of evidence preservation, personal safety issues, on-scene conduct, and documentation requirements for emergency responders.
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Solar Panel Awareness for the Fire Service**

**FSC:** 0381  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is intended for Emergency Responders, as well as, other private or municipal agencies. This course is an awareness level program covering system types, code compliant installations, associated hazards, and safe work practices near solar PV systems. The course will introduce students to solar PV system operations, components, design and recommended practices.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

---

**Strategy and Tactics**

**FSC:** 0175  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up, EBM or [Interior Firefighting: Live Fire Exercises (ELIF)](#) or [Interior Firefighting: No Live Fire Exercises (ELIF)](#) or [Bucks Basic Fire Academy](#) or FF-I and [Introduction to Fire Officership (INFO)](#) or equivalent

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course teaches the student to operate at all levels of management, from the firefighter to the incident commander. Topics include: size-up techniques, tactical benchmarking, progress assessment, command & control, action plan development, and resource management considerations.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

---

**Strategy and Tactics for Initial Company Operations (STICO)**

**FSC:** 0975  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, [Decision Making for Initial Company Officer (DMICO)](#)

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Strategy and Tactics for Initial Company Operations is designed to develop the management skills needed by Company Officers (CO’s) to accomplish assigned tactics at structure fires. This course was developed for newly appointed officer or firefighters who have acting CO responsibilities, but it would provide an excellent review for experienced officers.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Test Taking 101

FSC: 0949

Prerequisites: Age 14 and up

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: This course is designed to provide students with information that will assist them in taking a variety of tests in fire and emergency services. Topics will include: reasons for evaluations, building testing tools, oral testing, written testing, multiple choice testing, true/false testing, matching tests, common pitfalls, and trending.

Cost: See Cost & Tuition Section on page 7 for complete information.

Volunteer Fire Service Management (VFSM) - NFA

FSC: 0212

Hours: 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

Prerequisites: Age 18 and up

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: Volunteer fire departments and companies today have become businesses, responsible for the administration of budgets in the tens of thousands of dollars, for the oversight of personnel activities involving its members, for planning to meet future needs, etc. This course introduces fire company officers or officer candidates to basic management principles that can be applied to the task of managing a fire service organization.

Cost: See Cost & Tuition Section on page 7 for complete information.

Volunteer Retention and Recruitment: Problem and Solution (VFSR)

FSC: 0215

Hours: 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

Prerequisites: Age 16 and up

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: This course's targeted audience is administrative and line officers of volunteer fire departments, persons serving as recruitment officers or on recruitment/retention committees. Persons serving in similar capacities in other volunteer emergency service organizations may benefit from attending. The course examines the results of a March 1993 conference at the National Fire Academy between 16 volunteer fire service representatives from around the country concerning retention and recruitment issues. Students will have the opportunity to examine these results and their implications, to share experiences, and to begin the process of applying the course content to conditions in their own departments.

Cost: See Cost & Tuition Section on page 7 for complete information.
**Wild land Fire Observation & Origin Scene Protection for First Responders FI-110**

**FSC:** 0939  
**Hours:** 8.0 (Lecture: 6.0hrs / Lab: 2.0hrs)

**Prerequisites:** Age 18 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** The primary emphasis of this course is to teach sound wild land fire observation and origin scene protection practices that enable first responders to a wild land fire scene to perform proper origin scent protection procedures. This course is presented by the short lectures, electronic presentations, exercises, and class discussion.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
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**Advanced Wilderness First Aid**

**FSC:** 0874  
**Hours:** 20.0 (Lecture: 16.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program contains the information necessary to deliver appropriate and effective medical care in remote wilderness areas, under resource limited conditions. This program will prepare the student to become medically competent in field scenarios and to operate as a medical responder during a technical rescue or medical response situation.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Blood-borne Pathogens & Infectious Disease Awareness (BIDA)**

**FSC:** 0296  
**Hours:** 4.5 (Lecture: 4.5hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 14 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course provides basic information on the diseases hepatitis C and HIV, routes of entry and exposure, as well as the precautions needed to minimize/eliminate risk and regulatory requirements. This course meets federal regulations for awareness level information.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Mass Casualty Incident Overview and Practical Training**

**FSC:** 0423  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program is designed to give emergency medical personnel the skills and knowledge necessary to operate effectively at a Mass Casualty Incident (MCI). Topics include environmental hazards, MCI plan components, response criteria, agency roles, unit and personnel responsibilities, size techniques, START theory of triage and treatment, and integrated MCI exercises  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Mass Casualty Incident Review

FSC: 0411  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program is designed to give emergency medical personnel the skills and knowledge necessary to operate effectively at a Mass Casualty Incident (MCI). This program combines lecture and problem solving exercises that will enhance the student’s ability to manage, triage, treat, and transport larger numbers of patients. Topics covered are: environmental hazards, MCI plan components, response criteria, agency roles, unit and personnel responsibilities, size techniques, START theory of triage and treatment, and integrated MCI problem solving exercises.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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Rehabilitation for Firefighters Working in Emergency Environments

FSC: 0669  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed for fire and emergency medical personnel who are responsible for establishing and operating a rehabilitation area for firefighters and emergency service responders at emergency environments. The course will deal with how to establish and operate a rehabilitation center for emergency providers who are operating at an emergency event.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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Wilderness EMT

FSC: 0920  
**Hours:** 40.0 (Lecture: 25.0hrs / Lab: 15.0hrs)

**Prerequisites:** Age 16 and up, EMT-B or EMT-P

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** The course is provided in a lecture and skills format. The students are expected to participate 100% in all classroom and practical stations as well as attend all lectures. The student will be given a written exam and practical exam, which requires successful completion to receive certification. Wilderness EMT certification is only applicable if the cardholder has a current EMT-B, EMT-I or EMT-P certification. The Wilderness EMT certification is a two-year certification.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Index of Fire Police Programs

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**Advanced Fire Police (FIPA)**

**FSC:** 0243  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, [Basic Fire Police (FIPO)]

**Gear:** Job Related PPE

**Text Book:** Somerset Cambria Fire Police Association, Beyond the Basics

**Description:** This course will touch upon training and the training officer's qualifications, policy and procedures, legal liabilities, court appearance, leadership, communications and public relations, defensive driving, traffic control, security, self-protection and uniforms

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Basic Fire Police (FIPO)**

**FSC:** 0242  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** Job Related PPE

**Text Book:** Somerset Cambria Fire Police Association, Basic Fire Police

**Description:** This course sets forth the need for fire police, as well as their legal police power, personal and professional qualifications, appointment and control, general and special duties, and limitations.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Emergency Response for Fire Police (ERFP)**

**FSC:** 0239  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, [Basic Fire Police (FIPO)]

**Gear:** None

**Text Book:** Somerset Cambria Fire Police Association, Emergency Response for Fire Police

**Description:** This course covers: response vehicle, response routes, equipment, clothing, preparation, personal ability, defensive driving, the approach to the scene, man-made disasters (HazMat, etc.), natural disasters (floods, etc.), lost person search, disease exposure, and accounting for personnel.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Fire Police Misconceptions**

**FSC:** 0858  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up, Basic Fire Police (FIPO)  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program introduces the student to Title 35 and the latest revision to the law, Act 122 of 1980. Fire Police law, PA Department of Transportation Vehicle Code Regulations Title 67, Vehicle Code Title 75, and the Penal Code Title 18 are used as references to illustrate the reality over the myths. The course is designed to eliminate the confusion and misunderstanding regarding the role, responsibility, authorization, and general information associated with fire police while engaged in their duties.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Fire Police Refresher**

**FSC:** 0663  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up, Basic Fire Police (FIPO)  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course provides essential updates for fire police personnel regarding laws and procedure changes for fire police duties. Students will review current cases regarding job performance liabilities and safety issues.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Fire Police Review**

**FSC:** 1001  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up, Basic Fire Police (FIPO)  
**Gear:** None  
**Text Book:** Somerset Cambria Fire Police Association, Fire Police Review  
**Description:** The intent of this program is to clarify some misunderstandings fire police officers have developed regarding their duties and responsibilities, provide additional information to assist them in the performance of their duties, and to bring into focus material and information gained during attendance at various training programs.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Legal Concepts for Fire Police (LCFP)

FSC: 0244  
**Hours:** 16.0 (Lecture: 14.0hrs / Lab: 2.0hrs)  
**Prerequisites:** Age 16 and up, Basic Fire Police (FIPO)  
**Gear:** None  
**Text Book:** Somerset Cambria Fire Police Association, Legal Concepts for Fire Police  
**Description:** This course consists of an in-depth study of the laws with which fire police, fire departments, and their municipalities are jointly involved. This includes powers, negligence, liability, detention, lawsuits, training, insurance, courtroom procedures, vehicle codes and regulations, and the crime code.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Non-Emergency Response for Fire Police (NEFP)

FSC: 0330  
**Hours:** 16.0 (Lecture: 14.0hrs / Lab: 2.0hrs)  
**Prerequisites:** Age 16 and up, Basic Fire Police (FIPO)  
**Gear:** None  
**Text Book:** Somerset Cambria Fire Police Association, Non-Emergency Response for Fire Police  
**Description:** This course will detail the work of fire police on duty for funerals, fairs, parades, sports events, school events, municipal events, Police Week, holidays, and other functions.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Public Relations for Fire Police (CPFP)

FSC: 0241  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 16 and up, Basic Fire Police (FIPO)  
**Gear:** None  
**Text Book:** Somerset Cambria Fire Police Association, Public Relations for Fire Police  
**Description:** This course will help fire police to communicate their ideas effectively, how to listen and understand the words and message directed to them and if response is required, how to use tools of communication and how communications work in public relations.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
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Advanced Firefighter (ELAF)

FSC: 2473
Hours: 24.0 (Lecture: 10.0hrs / Lab: 14.0hrs)
Prerequisites: Age 18 and up, Age 18 and up, EBM and Structural Burn Session (SBS) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or Fire Fighter 1 – NFPA 1001
Gear: TOG, SCBA
Text Book: IFSTA, Essentials of Firefighting, 6th Edition
Description: This entry level course is designed to introduce seasoned firefighters to advanced fire ground operations including Building Construction, Fire Safety Surveys/Fire and Life Presentation, Generators, Lighting Equipment, Technical Rescue, Fire Protection Systems, Service Testing of Hose, Combustible Gas and Liquid Fire Control, Foam, Coordinating Fire Ground Operations Communications, and Advanced Origin, Cause and Arson. This is the fifth of five levels (courses) in the curriculum.
Cost: See Cost & Tuition Section on page 7 for complete information.

Attack and Back-up Lines

FSC: 0155
Hours: 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)
Prerequisites: Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Structural Burn Session (SBS)
Gear: TOG, SCBA
Text Book: Handouts provided by BCCC (Subject to change)
Description: This course reviews and reinforces training from previous experience in the use and operation of attack and back-up hose lines. The student will identify the role of each crew as it relates to structural fire attack. The student will perform on both crews through integrated exercises.
Cost: See Cost & Tuition Section on page 7 for complete information.

Bucks Advanced Fire Academy

FSC: 0916
Hours: 136.0 (Lecture: 56.0hrs / Lab: 80.0hrs)
Prerequisites: Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1
Gear: TOG, SCBA
Text Book: IFSTA, Essentials of Firefighting, 6th Edition
Description: This course continues along the path to a complete basic firefighting education by introducing advanced concepts and techniques in such areas as ventilation, building construction, water supply, fire control, thermal imaging, engine and truck company techniques. The basic "whys and how" of fire ground tactical operations are introduced as well.
Cost: See Cost & Tuition Section on page 7 for complete information.
**Bucks Basic Fire Academy**

**FSC:** 0913  
**Hours:** 112.0 (Lecture: 54.5hrs / Lab: 57.5hrs)

**Prerequisites:** Age 14 and up  
**Gear:** TOG, SCBA  
**Text Book:** IFSTA, Essentials of Firefighting, 6th Edition

**Description:** Through classroom sessions and practical fieldwork, this course will give the recruit/new firefighter the ability to function safely and effectively as a member of a fire suppression organization. This program is designed to follow the NFPA 1001 Standard for Firefighter Professional Qualifications, for Fire Fighter 1.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Class “A” Foam Awareness**

**FSC:** 0636  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course introduces the student to using Class “A” foam. Topics covered include: concentrate selection and application rates, equipment maintenance, preferred application and use, surface tension characteristics, and the advantages and disadvantages of Class “A” foam concentrate.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Compressed Air Foam Systems**

**FSC:** 0985  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Bucks Basic Fire Academy or FF-1

**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will identify compressed air foam systems and its different components, applications, and techniques. Topics include: Foam Basics, major components of a compressed air foam system, nozzle options and application rates, system maintenance, and auxiliary benefits of compressed air foam.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Dwelling Fire Operations

**FSC:** 0164  
**Hours:** 32.0 (Lecture: 12.0hrs / Lab: 20.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Engine Company Operations (ECOP)  
**Gear:** TOG, SCBA, Spare Cylinder  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This program teaches the fire fighter the different types of dwellings and their layouts. The course also teaches how to quickly assess the scene to develop strategies and tactics to safely control and extinguish a dwelling fire.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Engine Company Operations (ECOP)

**FSC:** 0205  
**Hours:** 16.0 (Lecture: 4.5hrs / Lab: 11.5hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course provides instruction in the duties and responsibilities of an engine company. Topics include: fire behavior and spread in structures, positioning of apparatus, use of attack and backup lines, search and rescue, and water supply. A series of hands-on drills involving various engine company evolutions follows the classroom discussion.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Engine Company Operations at High Rise Fires

**FSC:** 0836  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will give the student an excellent opportunity to refine his/her basic engine company skills for high-rise operations. Through classroom and integrated field exercises, this course includes topics such as: assignments and tactics, fire attack methods, size-up, hose line placement, standpipe operations, and water supply. Included in this program are simulated fire training exercises in a mid-rise structure.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Engine Company Operations Refresher**

**FSC:** 0634  
**Hours:** 6.0 (Lecture: 3.0hrs / Lab: 3.0hrs)  
**Prerequisites:** Age 18 and up, Engine Company Operations (ECOP)  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program reviews the duties and responsibilities assigned or implied to engine company personnel. This course will review operational considerations for various suppression conditions and other topics involving engine company operations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Engine and Truck Company Operations for High Rise Fires**

**FSC:** 0693  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1, and Engine Company Operations (ECOP) and Truck Company Operations I (TRCO)  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course will give the student an excellent opportunity to expand his/her knowledge of engine and truck work. This advanced level course will challenge the student to anticipate potential and probable setbacks when operating at a high-rise structure fire. Topics include: forced entry, ventilation, search and rescue, size-up, hoseline placement and selection, standpipe operations, water supply, and aerial and ground ladders. Included in this program are simulated fire training exercises in a mid-rise structure.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Essentials Refresher**

**FSC:** 0517  
**Hours:** 24.0 (Lecture: 6.0hrs / Lab: 18.0hrs)  
**Prerequisites:** Age 14 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course will review the skills learned in the "Essential Basic Module I" course. Topics reviewed include hose loads and advancement, fire streams and water supply, ground ladders, forcible entry, and the use of SCBA.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Exterior Firefighting (ELEF)

FSC: 2462  
**Hours:** 52.0 (Lecture: 16.0hrs / Lab: 36.0hrs)

**Prerequisites:** Age 14 and up, Fire Ground Support (ELFG), ICS-100: Introduction to the Incident Command System (ICS-100), National Incident Management System: Introduction IS-700

**Gear:** TOG, SCBA

**Text Book:** IFSTA, Essentials of Firefighting, 6th Edition

**Description:** This entry level course is designed to introduce new firefighters to fire ground operation including Self-Contained Breathing Apparatus (SCBA), fire behavior, building construction, fire extinguishers, forcible entry, ladders, and fire streams/hose line advancement. This is the third of five levels (courses) in the curriculum.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Exterior Firefighting Transition to Interior Firefighter (ELEF T)

FSC: 1471  
**Hours:** 8.0 (Lecture: 3.0hrs / Lab: 5.0hrs)

**Prerequisites:** Age 14 and up, Exterior Firefighting (ELEF) prior to 2013

**Gear:** TOG, SCBA

**Text Book:** IFSTA, Essentials of Firefighting, 6th Edition

**Description:** Students completing the Exterior Firefighting (ELEF) prior to 2013 revision will be able to safely and effectively identify components, perform inspection and maintenance, and donning and doffing of Self Contained Breathing Apparatus to comply with the pre-requisites for the 2013 version of Interior Firefighter (ELIF).

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Farm/Barn Fire Fighting (FAFI)

FSC: 0630  
**Hours:** 16.0 (Lecture: 13.0hrs / Lab: 3.0hrs)

**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** TOG

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed to deal with fires in barns and other farm structures. Topics include water supply, safety, and command. The priority system, which governs fire attack options, is also discussed.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Farm/Barn Fire Fighting Refresher

**FSC:** 0979  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, Farm/Barn Fire Fighting (FAFI)

**Gear:** TOG

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is a refresher program for the Farm/Barn Firefighting course. This course is designed to review the strategies and tactics associated with Farm Fire Emergencies. This course will provide the student with additional information so that they can develop an incident action plan for these types of emergencies. Topics that will be reviewed will be silo fires, grain bin storage fires, building construction, water supply requirements, as well as, other special problems that are specific to farm fires. Firefighter safety will be addressed in the farm fire and emergency environment.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Fire Behavior

**FSC:** 0633  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 14 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** In this program, the firefighter is introduced to fire behavior and its effects on both objects and living beings. This program will teach the firefighter to quickly recognize fire hazards and inherent life-threatening dangers.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Fire Control Refresher

**FSC:** 0674  
**Hours:** 4.0 (Lecture: 1.0hrs / Lab: 3.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** “Fire Control” is a study concerning the actions required of fire fighters when they effectively manipulate machinery and appliances in order to apply water in a form that is best suited to extinguish fire.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Fire Fighter Skills Enhancement (FCIP)**

**FSC:** 0139  
**Hours:** 32.0 (Lecture: 14.0hrs / Lab: 18.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 or Fundamentals of Fire Fighting (FFF) or a combination of three (3) of the following 16 hour courses: Respiratory Protection I (REPR), Engine Company Operations (ECOP), Truck Company Operations I (TRCO), Structural Burn Session (SBS), Ventilation Practices, Structural Fire Rescue (SFR).

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course is designed to refresh and reinforce the basic knowledge and skills required by any fire fighter who wishes to work efficiently, effectively and safely as part of a team on the fire ground.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Fire Fighter Survival (SURV)**

**FSC:** 0202  
**Hours:** 16.0 (Lecture: 6.0hrs / Lab: 10.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** TOG, SCBA, PASS, Spare Cylinder

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course is designed to refresh and reinforce the basic knowledge and skills required by any fire fighter who wishes to work efficiently, effectively and safely as part of a team on the fire ground.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Fire Ground Practices Review**

**FSC:** 0171  
**Hours:** 8.0 (Lecture: 6.0hrs / Lab: 2.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** None

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This program is designed to review with the students who will be working in and around the fire grounds. Safe and effective fire ground techniques will be stressed, alone with proper use of tools and equipment. Students should possess prerequisite knowledge of firefighting obtained through previous training and life experiences.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
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Fire Ground Support (ELFG)

FSC: 2460
Hours: 32.0 (Lecture: 12.0hrs / Lab: 20.0hrs)
Prerequisites: Age 14 and up, Introduction to the Fire Service (ELIS), Hazardous Materials Awareness (RIHM) - NFA
Gear: TOG & SCBA
Text Book: IFSTA, Essentials of Firefighting, 6th Edition
Description: This entry level course is designed to introduce new firefighters to fire ground operation including fire behavior, building construction-structural collapse, fire hose, water supply, communications, ropes and knots, Self-Contained Breathing Apparatus (SCBA). This is the second of five levels (courses) in the curriculum.
Cost: See Cost & Tuition Section on page 7 for complete information.

Fire Ground Support Transition to Exterior Firefighter (ELFG T)

FSC: 1470
Hours: 4.0 (Lecture: 2.0hrs / Lab: 2.0hrs)
Prerequisites: Age 14 and up, Fire Ground Support (ELFG) prior to 2013
Gear: TOG, SCBA
Text Book: IFSTA, Essentials of Firefighting, 6th Edition
Description: Students completing the Fire Ground Support (ELFG) prior to the 2013 revision will be able to safely and effectively identify components, perform inspection and maintenance of Self Contained Breathing Apparatus to comply with the pre-requisites for the 2013 version of Exterior Firefighter (ELEF).
Cost: See Cost & Tuition Section on page 7 for complete information.

Fire Streams Refresher

FSC: 0673
Hours: 4.0 (Lecture: 4.0hrs / Lab 0.0hrs)
Prerequisites: Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: “Fire Streams” is a study concerning the actions required of fire fighters when they effectively manipulate machinery and appliances in a form that is best suited to extinguish fire. This section concentrates on the requirements that that hose line user needs to know.
Cost: See Cost & Tuition Section on page 7 for complete information.
**Flammable Gases Review**

**FSC:** 0148  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This program is designed to review for the fire fighter the types and nature of flammable gases. It also serves to reinforce pre-existing knowledge and skills acquired by the student in previous training programs.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Flammable Liquids Review**

**FSC:** 0162  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This program is designed to review for the fire fighter the types and nature of flammable liquids. It also serves to reinforce pre-existing knowledge and skills acquired by the student in previous training programs.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Forcible Entry (TFE)**

**FSC:** 0700  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA, Eye Protection  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will provide the fire fighter with a better understanding of building construction as applies to forcible entry. This program will cover opening techniques and the use of tools for safe and quick access to a structure.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Forcible Entry Refresher**

**FSC:** 0104  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, Eye Protection  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program teaches the student the principles of forcible entry as it relates to the fire fighter. Students will be shown how to use a variety of forcible entry equipment. Also shown will be situations they may encounter that require the use of forcible entry.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Forcible Entry Update and Application**

**FSC:** 0892  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, Eye Protection  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program addresses modern security configurations that affect forcible entry efforts during emergencies. Students will learn the principles of complex forcible entry techniques as they relate to the fire/rescue ground operations. The student will demonstrate the lessons learned through skill learning stations requiring a variety of forcible entry equipment and complex situations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Ground Ladder Refresher**

**FSC:** 0147  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 14 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course reviews fire service ground ladders. The student will be drilled in how to properly raise, lower, and apply fire service ground ladders in fire service applications.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
High Rise Fire Fighting (HIRI)

**FSC:** 0537  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1, and Engine Company Operations (ECOP) and Truck Company Operations I (TRCO) and NFA ICS or NIMS ICS for the Fire Service (NICS-FS)

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will provide the instruction in fighting fires in high rise buildings. The special problems encountered by the fire fighter in this type of fire are also discussed. Safe operations and the use of a tactical checklist and application of the Incident Command System are stressed.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

High Rise Packs and Stand Pipes

**FSC:** 0550  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Bucks Basic Fire Academy or FF-1

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program is to introduce the student to the workings of standpipe systems and High-rise packs though both visual and hands on demonstrations. This program shows the fire fighter how the two systems work together. The lessons learned in this program can be applied to other training situations.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Interior Firefighting: Live Fire Exercises (ELIF)

**FSC:** 2469  
**Hours:** 40.0 (Lecture: 12.0hrs / Lab: 28.0hrs)

**Prerequisites:** Age 18 and up, Exterior Firefighting (ELEF), Hazardous Materials Operations Level

**Gear:** TOG, SCBA

**Text Book:** IFSTA, Essentials of Firefighting, 6th Edition

**Description:** This entry level course is designed to introduce new firefighters to interior fire ground operations including Self-Contained Breathing Apparatus (SCBA), Search and Rescue Procedures, Firefighter Survival, Ventilation, Utility and Loss Control, Origin and Cause, and Fire Control (Suppression). This is the fourth of five levels (courses) in the curriculum.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Interior Firefighting: No Live Fire Exercises (ELIF)**

**FSC:** 2463  
**Hours:** 40.0 *(Lecture: 12.0hrs / Lab: 28.0hrs)*  
**Prerequisites:** Age 18 and up, Exterior Firefighting (ELEF), Hazardous Materials Operations Level  
**Gear:** TOG, SCBA  
**Text Book:** IFSTA, Essentials of Firefighting, 6th Edition  
**Description:** This entry level course is designed to introduce new firefighters to interior fire ground operations including Self-Contained Breathing Apparatus (SCBA), Search and Rescue Procedures, Firefighter Survival, Ventilation, Utility and Loss Control, Origin and Cause, and Fire Control (Suppression). This is the fourth of five levels (courses) in the curriculum. Live fire is not used during this program.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Introduction to the Fire Service (ELIS)**

**FSC:** 2459  
**Hours:** 16.0 *(Lecture: 10.0hrs / Lab: 6.0hrs)*  
**Prerequisites:** Age 14 and up  
**Gear:** TOG  
**Text Book:** IFSTA, Essentials of Firefighting, 6th Edition  
**Description:** This entry level course is designed to introduce new firefighters to basic information including an overview of the fire service, fire service organization, firefighter safety, personal protective equipment, tools and emergency lighting, and backing apparatus. This is the first of five levels (courses) in the curriculum.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Ladder Company Review**

**FSC:** 0183  
**Hours:** 3.0 *(Lecture: 2.0hrs / Lab: 1.0hrs)*  
**Prerequisites:** Age 18 and up, Truck Company Operations I (TRCO)  
**Gear:** TOG  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course is designed to increase and reinforce the student’s ability to recognize their duties and responsibilities while acting as a company officer or member of a ladder company crew.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Positive Pressure Ventilation Refresher

**FSC:** 0588  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:**  
- Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course reviews various types of ventilation with the focus on Positive Pressure Ventilation (PPV). Students will cover PPV theory and application into a structure  
**Cost:** See *Cost & Tuition Section* on page 7 for complete information.

Propane Emergencies Awareness - PPEA

**FSC:** 0417  
**Hours:** 4.5 (Lecture: 4.5hrs / Lab: 0.0hrs)  
**Prerequisites:**  
- Age 14 and up, Hazardous Materials Awareness (RIHM) - NFA or Online Hazardous Materials Awareness  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course has been designed for emergency response personnel, whose duties meet the OSHA definition of the awareness level of hazardous materials response. Students will learn about the basic properties and hazards of propane and will be able to take appropriate actions consistent with the limitations of the awareness level in order to protect lives and property, during an incident involving propane.  
**Cost:** See *Cost & Tuition Section* on page 7 for complete information.

Propane Emergencies Operations – PPEO

**FSC:** 0418  
**Hours:** 8.0 (Lecture: 6.0hrs / Lab: 2.0hrs)  
**Prerequisites:**  
- Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy and Hazardous Materials Operations Level  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course has been designed for emergency response personnel, whose duties meet the OSHA definition of the operations level of hazardous materials response. Students will learn about the basic properties and hazards of propane, containment vessel characteristics, and control strategies for the more common types of propane emergencies consistent with the limitations of the operations level.  
**Cost:** See *Cost & Tuition Section* on page 7 for complete information.
Propane Emergencies Practical Exercises - PPPE

FSC: 0419  
**Hours:** 8.0 (Lecture: 1.0hrs / Lab: 7.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Propane Emergencies Operations – PPEO

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course has been designed for the student who is competent in basic firefighting skills, such as hose line handling and SCBA, and who has a fundamental knowledge of propane/LNG and container behavior under emergency conditions. This course permits the material learned in PPEO to be applied to live-fire scenarios using props.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Propane Emergencies Technician - PPET

FSC: 0167  
**Hours:** 24.0 (Lecture: 24.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program has been designed for fire fighters, incident commanders, and related emergency response personnel (such as haz-mat team members) whose duties require a more detailed knowledge of propane and its properties. Students will learn about the basic properties and hazards of propane and liquefied petroleum gases, containment vessel characteristics, and control strategies for the both the common and more complex types of propane emergencies. Container damage assessment and incident management information is included.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Respiratory Protection I (REPR)

FSC: 0307  
**Hours:** 16.0 (Lecture: 6.0hrs / Lab: 10.0hrs)

**Prerequisites:** Age 18 and up (Only when live fire is used), EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course gives the student a chance to become proficient in the use of SCBA, allowing ample time to practice various skills and perform several exercises with their SCBA. This course is particularly useful as a review for experienced fire service personnel or as an introductory course for persons (such as EMS) who use SCBA in a hazardous atmosphere other than fire conditions.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Respiratory Protection II (REPA)

**FSC:** 0311  
**Hours:** 16.0 (Lecture: 5.0hrs / Lab: 11.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Respiratory Protection I (REPR)  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This advanced training will enhance the fire fighters’ capabilities, build their confidence in using the apparatus and prepare them for the more complex situations that they may encounter (i.e. rapid intervention team and restrictive horizontal and vertical spaces).  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Row Home / Townhome Fire Fighting (RTFF)

**FSC:** 0853  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1, and Engine Company Operations (ECOP), and Truck Company Operations I (TRCO), and NIMS ICS for the Fire Service (NICS-FS)  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will give the experienced fire fighter the necessary information needed to safely function in the suppression activities associated with row home and townhome fire emergencies. Topics such as fire suppression strategies and tactics, building construction concerns, and fire spread probabilities for row homes and townhomes are covered.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Salvage and Overhaul Refresher

**FSC:** 0276  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 14 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will review the techniques used for preventing damage during and after a fire situation through folding and using tarps. In addition, locating and extinguishing concealed fires will be addressed with proper overhaul procedures.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
SCBA Emergencies and Firefighter Self-Rescue

FSC: 0842  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program offers an extreme challenge to the experienced firefighter. SCBA failure is any firefighter’s worst nightmare. This course provides the student the knowledge and skills to confidently manage the dangers and hazards associated with SCBA failure or limitations. Topics include: regulator failure, entanglement and disorientation, buddy breathing, regulator changeover, as well as, maneuvering through a challenging maze configuration. All evolutions will be conducted in live smoke conditions. The student must have prior knowledge and skills in the advanced use of SCBA to participate in this training session.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

SCBA Refresher

FSC: 0823  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 14 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program gives the students who use SCBA as a first responder an opportunity to review key points in SCBA use. Participation in practical exercises will be used to test the student’s skill and knowledge.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

SCBA Refresher: Response Team Member

FSC: 0879  
**Hours:** 2.0 (Lecture: 1.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course provides the student the knowledge and skills to confidently manage the dangers and hazards associated with SCBA failure or limitations. Students will operate the SCBA under various simulated hazardous conditions. Topics include: use and operation of the SCBA, regulator failure & emergency operation, and maneuvering through a challenging maze configuration. All evolutions will be conducted under simulated smoke conditions. The student must have prior knowledge and skills in the advanced use of the SCBA to participate in this training session.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Search and Rescue Refresher**

**FSC:** 0589  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 14 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course reviews primary and secondary search procedures for structure during fire situations. Victim removal techniques will also be addressed. Participation in practical exercises will be used to test the student’s skill and knowledge.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Sprinklers and Standpipes**

**FSC:** 0538  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course introduces the student to workings of sprinkler and standpipe systems. The firefighter will learn how these two systems work together to control a fire situation. The lessons learned can be applied to other training situations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Store, Mall, Mercantile Fire Fighting (MIFI)**

**FSC:** 0615  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1, and Engine Company Operations (ECOP), and Truck Company Operations I (TRCO), and NIMS ICS for the Fire Service (NICS-FS)  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course provides instruction in the building construction of stores, malls and mercantile buildings. Firefighting operations in stores and strip malls, as well as support operations for fire protection systems, are also presented. Tours to mercantile structures are generally included.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Structural Burn Session (SBS)**

**FSC:** 0600  
**Hours:** 16.0 (Lecture: 4.0hrs / Lab: 12.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will provide the student with a review and application of the techniques used in safe firefighting practices in an actual structural fire environment. Emphasis is placed on safety for both interior and exterior operations.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Structural Suppression Refresher**

**FSC:** 0312  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Structural Burn Session (SBS)

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Through classroom sessions and structural suppression exercises, this course gives the student the ability to enhance their fire suppression skills. The student will identify safety measures necessary to operate effectively as a member of an interior suppression team. Subjects to be covered include site safety procedures, search & rescue techniques, attack & ventilation strategies, hose line advancement, and suppression techniques through integrated exercises.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Thermal Imaging Camera Operations**

**FSC:** 0843  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, Thermal Imaging for the Fire Service

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program is designed to enhance the student's understanding of thermal imaging technology. Various operation and application strategies will be presented in this program. The student will understand technology limitations, thermal imaging “generation changes”, instructional challenges, as well as technological advancements in the field of thermal imaging.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Thermal Imaging Cameras Seminar
FSC: 0863  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program is designed to enhance the student’s understanding of thermal imaging technology. Various operation and application strategies will be presented in this program. The student will understand technology limitations, thermal imaging “generation changes”, instructional challenges, as well as technological advancements in the field of thermal imaging.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Thermal Imaging for the Fire Service
FSC: 0603  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Structural Burn Session (SBS)

**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program will provide the knowledge needed to properly interpret an image produced by a thermal imager. Topics discussed will be how to search a building with a thermal imager, what pitfalls to avoid. Different types of technologies, how they work, advantages and disadvantages. Whether your department owns a thermal imager or is considering the purchase of one this program has something for every member.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Truck Company Operations at High Rise Fires
FSC: 0837  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Truck Company Operations I (TRCO)

**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Truck Companies, regardless of whether they arrive on an aerial device, squad, or engine, are the “combat engineers” of fire attack operations at high-rise fires. This course, for experienced firefighters, will introduce the student to advanced truck company operations and duties. Topics include: organizing the delivery of truck company services, selection and use of key tools, advanced ventilation for high-rise structures, forcible entry theory and practices, large, multi-floor search and rescue techniques, and resource management for high-rise structures.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Truck Company Operations I (TRCO)

**FSC:** 0209  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will introduce the student to the basic duties of a truck company including hand and power tool operation, search and rescue, and ventilation. Truck Company support to the Engine Company is also covered.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Truck Company Operations II (ATRC)

**FSC:** 0208  
**Hours:** 16.0 (Lecture: 4.0hrs / Lab: 12.0hrs)

**Prerequisites:** Age 18 and up, Truck Company Operations I (TRCO)

**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed for the fire fighter to apply and refine his/her knowledge of truck company operations. Topics include: vehicle placement, forcible entry, search and rescue, aerial operations, building construction, fire travel, and ventilation.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Truck Company Operations Refresher

**FSC:** 1015  
**Hours:** 8.0 (Lecture: 2.0hrs / Lab: 6.0hrs)

**Prerequisites:** Age 18 and up, Truck Company Operations I (TRCO)

**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Truck Companies, regardless of whether they arrive on an aerial device, squad, or engine, are the “combat engineers” of fire attack operations at high-rise fires. This skill enhancement course is designed for the experienced truck company firefighter. Topics include: organizing the delivery of truck company services, operation of key equipment, advanced ventilation techniques, large, multi-floor search and rescue maneuvers, and other related truck company operations.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Vehicle Fires and Other Emergencies (VFOE)

**FSC:** 0308  
**Hours:** 16.0 (Lecture: 10.0hrs / Lab: 6.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA, Eye Protection  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will inform the student of the hazards encountered at vehicle fires and other emergencies. Proper strategy and tactics are covered as well as the charges that have occurred in vehicle design that have an effect on the way vehicle fires must be handled to ensure safety of responders and the public. Hands-on training will allow the student an opportunity to practice vehicle firefighting tactics.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Vehicle Fires Practical

**FSC:** 0152  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Vehicle Fires and Other Emergencies (VFOE)  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This program is designed to teach the student how to size-up and effectively control and extinguish a fire in a passenger vehicle. Vehicle design, fuel systems and safety systems often impact the fire, these in turn affect the fire fighter, and this program will teach the fire fighter how safely conduct firefighting techniques with the emphasis placed on fire fighter safety.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Ventilation Practical Refresher

**FSC:** 0442  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELIF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This class will review lessons learned in previous fire training exercises and reinforce safety issues and concerns that can occur when ventilating buildings. This program will teach the student new tactics for ventilating fires in a building.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Ventilation Practices

**FSC:** 0310  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 16 and up, EBM or **Exterior Firefighting (ELEF)** or **Interior Firefighting:**  
- **Live Fire Exercises (ELIF)** or **Interior Firefighting: No Live Fire Exercises (ELIF)**  
  or **Bucks Basic Fire Academy** or FF-1

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will cover what ventilation is, why we do it, and how to obtain proper ventilation. Horizontal and vertical ventilation will be discussed along with the methods including natural and mechanical. Positive pressure ventilation will be introduced and demonstrated. Ventilation as a defensive operation will also be talked about including trench cutting. The course will have the students involved in hands-on exercises performing the skills listed on a mock roof and ventilating a building mechanically that is charged by a Roscoe machine.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
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Air Monitoring Equipment Familiarization

**FSC:** 0439  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment

**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Through lecture and demonstration, this course will reinforce with the student the knowledge and skill sets required to operate department owned atmosphere monitoring equipment safely, accurately, and effectively. In addition, the student will operate and interpret data obtained from using department owned atmospheric monitoring equipment on simulated exercises. Subjects to be covered include identification of the various IDLH atmospheres, procedures for operating department owned air monitoring equipment, bump testing and fresh-air setup, equipment decontamination procedures, and data interpretation and management.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Air Monitoring Instrumentation

**FSC:** 0363  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment

**Gear:** None  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition

**Description:** This course provides the student with the basic knowledge to accurately evaluate air quality during emergency incidents. This course will cover the facts and myths associated with air monitoring procedures. Subjects to be covered include identification of the various IDLH atmospheres, procedures for the selection and operation of air monitoring equipment, equipment decontamination procedures, data interpretation and management, and integrated monitoring exercises.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Carbon Monoxide Detector Response (CORE)

**FSC:** 0502  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course prepares students to effectively and safely respond to these common emergencies. Covered are the hazards of carbon monoxide, typical carbon monoxide sources in residential occupancies, carbon monoxide detector design, fire service monitoring equipment, and suggested response and investigation procedures.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Chlorine “A” and “B” Containment Kit Operation  
**FSC:** 0364  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 18 and up, Hazardous Materials Technician  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Handouts provided by BCCC (*Subject to change*)  
**Description:** Though classroom sessions and application exercises, this course reviews the procedures for the preparation and application of chlorine “A” & “B” containment kits. Topics include equipment identification, container information, PPE selection, air quality monitoring and application of equipment through simulated, integrated exercises.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Chlorine Emergencies Awareness  
**FSC:** 0360  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (*Subject to change*)  
**Description:** This course reviews the safety concerns and response procedures for emergency response personnel. The course will cover the toxicology concerns for operating safely during a chlorine emergency. In addition, this course covers the various types of containers that responders may encounter.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Clandestine Drug Labs: Chemical Time Bombs  
**FSC:** 0829  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (*Subject to change*)  
**Description:** This program addresses the safety considerations for emergency response actions for clandestine drug labs. Clandestine Drug Laboratories, often considered chemical time bombs, present a dangerous unknown condition to unsuspecting emergency responders. This course brings to light the inherent dangers and exposure conditions often associated with these clandestine processes. This program will leave the student with a comprehensive overview of best practices response actions for a safe and success response. Subjects to be covered include site safety procedures, personal protective equipment, decontamination techniques and procedures, associated hazards, clandestine lab indicators, and a basic understanding of chemicals and their associated safety issues.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Clandestine Drug Laboratory – Operations Level

FSC: 0847

Hours: 8.0 (Lecture: 8.0hrs / Lab: 0.0hrs)

Prerequisites: Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: This program addresses the safety considerations for emergency response actions for clandestine drug labs. This course brings to light the inherent dangers and exposure conditions often associated with these clandestine processes. This program will leave the student with a comprehensive overview of best practices defensive response actions in order to maintain responder safety. Subjects to be covered include lab indicators, establishing work zones, decontamination techniques and procedures, associated hazards, and a basic understanding of lab types and their associated safety issues.

Cost: See Cost & Tuition Section on page 7 for complete information.

Clandestine Drug Laboratory Awareness for First Responders

FSC: 0827

Hours: 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

Prerequisites: Age 18 and up

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: This program is designed to provide First Responders with the basic recognition and identification skills for clandestine laboratories and the dangers associated with the chemicals used to manufacture illegal drugs. The topics of discussion will include personnel safety when operating at these locations, hazardous materials and wastes produced and required interaction with law enforcement. Participants must be current members of a recognized First Responder agency.

Cost: See Cost & Tuition Section on page 7 for complete information.

Container and Vessel Identification

FSC: 0353

Hours: 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

Prerequisites: Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: This course reviews the various vessels commonly associated with the storage and transportation of hazardous materials. Safety considerations as well as product classification are included in this program.

Cost: See Cost & Tuition Section on page 7 for complete information.
Decontamination Practices

**FSC:** 0774  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment

**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection

**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition

**Description:** This program is designed to develop proficiencies when working with hazardous material and WMD emergencies to assist HazMat teams and Strike teams at the operations level. This will be done through drills in setting up zones, identifying material and its properties, and identifying levels of protective clothing necessary. Drills in proper types of decontamination will be included.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Decontamination Review

**FSC:** 0361  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 18 and up, Decontamination Training

**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection

**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition

**Description:** This course reinforces the students’ knowledge of decontamination procedures at a hazmat emergency. The course is for the hazmat operations level responder who will be involved in the on-scene or ER emergency decontamination activities. Topics include: gross decontamination, emergency decontamination, multiple patient decontamination, cross contamination prevention, and containment procedures.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Emergency Response Guide book Training (ERGB)

**FSC:** 0820  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 14 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program covers the proper use of the emergency response guidebook for first responders. This course will review each section of the book and identify the proper procedures for data interpretation and utilizing information tables. Evacuation distances, polymers, unknown substance procedures, and material identification will also be covered in this course.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Emergency Response to Ammonia and Chlorine Incidents
FSC: 0757  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Students will learn the hazards associated with ammonia and chlorine releases. This course will cover protection measures designed to control the impact of exposure to life and property. Emphasis is placed on personal protective equipment, instrumentation, and scene management.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Emergency Response to Railroad Incidents
FSC: 0932  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course was developed by CSX Transportation to help students to enhance the skills needed to safely perform your role as an emergency responder. The course is designed to serve as a guideline that could be incorporated into any jurisdictions Standard Operating Procedures. Topics include response size up and safety considerations, Initial action plan development and response procedures, Hazardous materials and dangerous cargo, tank cars, and specialized railroad specific equipment.

**Cost:** $37.50 per course, not individuals. See [Cost & Tuition Section](#) for complete information.

Emergency Response to Terrorism: Basic Concepts (ERT: BC) - NFA
FSC: 0747  
**Hours:** 16.0 (Lecture: 11.5hrs / Lab: 4.5hrs)

**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed to provide students with a general understanding and recognition of terrorism, defensive considerations (biological, nuclear, incendiary, chemical and explosive), as well as command and control issues associated with criminal incidents. When an incident occurs, the student will be able to recognize and implement self-protection measures, secure the scene, complete appropriate notification to local, state and federal authorities, and assist in completing a smooth transition from emergency to recovery and termination operations.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Emergency Response to Terrorism: Tactical Considerations; Company Officer (ERT: TC; CO) - NFA

**FSC:** 0753  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Emergency Response to Terrorism: Basic Concepts (ERT: BC) - NFA or ERT: SS or Terrorism Operations Domestic Preparedness - TODP  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is designed for the first on-the-scene supervisor. Students will be able to identify outward warning signs or indicators of terrorism, anticipate unusual response circumstances, assess information, take corrective actions, and determine strategies for surviving these hazardous conditions. Students will be expected to apply their knowledge about response to identify and preserve evidence, manage site safety, document the event, and debrief personnel.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Emergency Response to Terrorism: Tactical Considerations; EMS (ERT: TC; EMS) - NFA

**FSC:** 0754  
**Hours:** 16.0 (Lecture: 16.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Emergency Response to Terrorism: Basic Concepts (ERT: BC) - NFA or ERT: SS or Terrorism Operations Domestic Preparedness - TODP  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is designed for the first on-the-scene EMS personnel with the responsibility to render patient care to victims of terrorist incidents. Secondarily, this two day course is designed to cover the needs of response personnel, who would be career and volunteer firefighters, EMS, industrial contractors, allied health personnel, or members of the military or other government agencies.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Flammable Liquids Fire Fighting (FLBU)

**FSC:** 0725  
**Hours:** 16.0 (Lecture: 10.0hrs / Lab: 6.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will introduce the student to basic fire chemistry, characteristics of flammable liquids, parameters of combustion, and extinguishment techniques using dry chemical, water, and foam on live flammable liquid fires.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Foam Fire Fighting Basic (NFFB) – National Foam

**FSC:** 0507  
**Hours:** 7.0 (Lecture: 3.5hrs / Lab: 3.5hrs)

**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** TOG

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course, developed by National Foam, introduces the firefighting first responder to basic information on the use of foam as a flammable liquid fire suppression agent. Topics covered include: foam terminology, concentration, solution, line proportioning equipment, application techniques and hands-on application of foam.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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Foam Fire Fighting Review

**FSC:** 0666  
**Hours:** 4.0 (Lecture: 3.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 16 and up, EBM or Exterior Firefighting (ELEF) or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will introduce students to basic information concerning the use of foam as a flammable liquid fire extinguishing agent. This module is targeted at the first responder who will be faced with the task of fire suppression.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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Foam Fire Fighting Technician (NFFT) – National Foam

**FSC:** 0508  
**Hours:** 16.0 (Lecture: 12.5hrs / Lab: 3.5hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Foam Fire Fighting Basic (NFFB) – National Foam

**Gear:** TOG

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course, developed by National Foam, is designed for the student whose duties require a more extensive knowledge of foam and its properties than that offered by the shorter Foam Fire Fighting Basic (NFFB). Students will receive information on correctly selecting the proper foam concentration based on the hazard, as well as foam terminology, application rates and techniques, proportioning equipment, discharge devices, and troubleshooting.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Hazard Communications: HAZCOM

FSC: 0834  
**Hours:** 2.0 (Lecture: 2.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment

**Gear:** None

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course will provide the student with a basic understanding of the CFR 1910.1200 Hazard Communications standard. The student will identify various hazards associated in the workplace, during transportation, and during transfer operations. In addition, various forms of site specific signs, symbols, and devices will be identified and discussed. This program is a recognitions level program designed for the protection of employees from workplace.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Awareness (RIHM) - NFA

FSC: 0114  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 14 and up

**Gear:** None

**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition

**Description:** This course will provide instruction in the basic skills of identifying hazardous material problems in a community. The student will learn to recognize the presence of hazardous materials and identify hazardous materials, as well as learn the associated hazard characteristics.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Awareness Level Annual Refresher Training (HMAR)

FSC: 0738  
**Hours:** 2.0 (Lecture: 2.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 14 and up, Hazardous Materials Awareness (RIHM) - NFA

**Gear:** None

**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition

**Description:** This course will provide the student with a basic review of skills needed to identify hazardous materials problems, recognize the presence of hazardous materials, and identify hazardous materials and their associated dangers.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Hazardous Materials Defensive Practices (HMDP)

**FSC:** 0117  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** This course is designed to improve safety and effectiveness of response actions to hazardous materials emergencies. Topics covered includes: basic knowledge of planning, incident response management processes, identifying level of protective clothing necessary, defensive strategies and tactics, and hands-on drills using many items commonly available or easily accessible to fire personnel during emergency operations.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Incident Scene Management Overview

**FSC:** 1011  
**Hours:** 3.5 (Lecture: 3.5hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will reinforce with the student the knowledge and skill objectives in order to function safely and effectively at a hazardous materials release. This course is designed to identify specific command and control concerns in the areas of resource management, response, and health & safety. Subjects to be covered include on-site safety procedures, toxicology concerns, routes of entry, onsite response actions, and command & control (ISC).  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Operations - CORE

**FSC:** 1020  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Awareness (RIHM) - NFA  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** The goal of this program is to provide the emergency responder with the training needed to comply with NFPA 472 Chapter 5 Core Competencies for the First Responder at the Operation Level, Hazardous Waste Operations and Emergency Response, (HAZWOPER), First Responder Operations Level. This program is designed to give the emergency responder the necessary skills to handle hazardous material emergencies.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Hazardous Materials Operations Certification Preparation

**FSC:** 0964  
**Hours:** 4.0 (Lecture: 3.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** This program is designed to prepare the student to test for the NFPA 472 Standard for Hazardous Materials at the Operations Level. In this program the student will learn the job performance requirements for Hazardous Materials Operations Level and the practical skills required for successful completion.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Operations Level

**FSC:** 0472  
**Hours:** 24.0 (Lecture: 12.0hrs / Lab: 12.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Awareness (RIHM) - NFA  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** The goal of this program is to provide the First Responder with the training needed to comply with NFPA 472 Chapter 5 Competencies for the First Responder at the Operational Level, and 29 CFR 1910.120 OSHA’s Hazardous Waste Operations and Emergency Response, (HAZWOPER), First Responder Operations Level. This program is designed to give the first responder the necessary skills to handle hazardous materials emergencies. After successfully completing this course you would be eligible to take the national certification testing for national certification in Hazardous Materials Operations Level.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Operations Level Annual Refresher Training

**FSC:** 0737  
**Hours:** 6.0 (Lecture: 2.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** This course will allow a hazardous material emergency responder at the First Responder Operations Level to receive refresher training as required annually by federal regulation.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Hazardous Materials Operations MSC - Personal Protective Equipment

**FSC:** 1021  
**Hours:** 4.0 (Lecture: 2.0hrs / Lab: 2.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** The goal of this program is to provide the emergency responder with the training needed to comply with NFPA 472 Chapter 6.2 Mission Specific Personal Protective Equipment for the First Responder at the Operational Level. This program is designed to give the emergency responder the necessary skills to handle hazardous materials emergencies.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Operations MSC - Product Control

**FSC:** 1022  
**Hours:** 4.0 (Lecture: 2.0hrs / Lab: 2.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment  
**Gear:** TOG, SCBA  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** The goal of this program is to provide the emergency responder with the training needed to comply with NFPA 472 Chapter 6.1 Mission Specific Product Control for the First Responder at the Operational Level. This program is designed to give the emergency responder the necessary skills to handle hazardous materials emergencies.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Personal Protective Equipment Review

**FSC:** 0362  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** This course will review the procedures for the selection and application of personal protective equipment used during hazardous materials responses. Topics include: hazard identification, personal protective equipment pre-use and post-use inspection, donning and doffing procedures, garment limitations, and special hazard considerations.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Hazardous Materials Technician**

**FSC:** 0772  
**Hours:** 80.0 (Lecture: 48.0hrs / Lab: 32.0hrs)  
**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE  
**Gear:** Chemical Protective Clothing with Respiratory Protection, Helmet (non-fire) with chin strap  
**Text Book:** Jones and Bartlett, Hazardous Materials: Managing the Incident, 4th Edition Text and Field Operations Guide  
**Description:** This course will give the student the ability to function safely and effectively in an area exposed to hazardous materials. Subjects to be covered include site safety procedures, personal protective equipment, containment techniques, atmospheric monitoring, hazcating, decontamination procedures, incident management systems, and integrated exercises.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Hazardous Materials Technician Refresher**

**FSC:** 0781  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, Hazardous Materials Technician  
**Gear:** Chemical Protective Clothing with Respiratory Protection, Helmet (non-fire) with chin strap  
**Text Book:** Jones and Bartlett, Hazardous Materials: Managing the Incident, 4th Edition Text and Field Operations Guide  
**Description:** This course will review site safety procedures, personal protective equipment, containment techniques, decontamination procedures, and incident management systems. In addition, the course will reinforce to the student how to function safely in an area exposed to hazardous materials.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Incident Response to Terrorist Bombings - Awareness Level**

**FSC:** 0668  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This is an awareness level course designed to provide the student with basic information concerning explosive and incendiary devices that could be used as terrorist weapons. The course is comprised of classroom presentations designed to familiarize the student with commercial and military explosives, improvised explosive devices (IEDs) and appropriate response procedures. Specific departmental/agency policies will also be discussed to ensure that you comply with local requirements. The course contains five (5) modules that will be presented over a four (4) hour period.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Initial Response to Hazardous Materials Incidents – Basic Concepts – NFA-IRHMI: BC**

**FSC:** 0150  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course is designed to give the first responder at a hazardous materials incident basic concepts and techniques for appropriate behavior before, during, and after the incident. Topics include regulations and standards, personal safety, toxicology, site management and scene set-up, and decontamination.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Initial Response to Hazardous Materials Incidents Concepts Implementation – NFA-IRHMI: CI**

**FSC:** 0151  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, Initial Response to Hazardous Materials Incidents – Basic Concepts – NFA-IRHMI: BC, NIMS ICS for the Fire Service (NICS-FS), Health and Safety Officer (HSO) - NFA

**Gear:** None

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** Designed for the first responder, this course builds on the concepts presented in the prerequisite (IRHMI::BC) by means of general application of concepts in an operations context. Topics include: information gathering, estimating potential course and harms, strategic goals, and assessing technical options.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Liquefied Petroleum Gas and Natural Gas Emergencies - LPGE**

**FSC:** 0504  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1 and Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course is designed to cover the properties and characteristics of LPG and LNG emergencies involving fires and/or leaks. Practical exercises provide instruction in controlling live fires.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Mass Decontamination**

**FSC:** 0497  
**Hours:** 4.0 (Lecture: 2.0hrs / Lab: 2.0hrs)

**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment

**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection

**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition

**Description:** The goal of this program shall be to provide the operations level responder assigned to perform mass decontamination at hazardous materials / WMD incidents with the knowledge and skills to safely and effectively perform the tasks in accordance with NFPA 472 6.3.1.2.2. Topics include: Station manning, apparatus positioning, water supply & delivery requirements, site management & security, accountability, decontamination techniques, and resource identification, setup, and operation.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Natural Gas / Propane / Carbon Monoxide Seminar**

**FSC:** 0856  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, Introduction to Safety and the Training System

**Gear:** None

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course discusses properties of these three gases. In addition, this course covers the health risks to first responders. Topics include hazard control, physical and chemical properties, and monitoring devices and techniques used during the management of these incidents.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Online Hazardous Materials Awareness**

**FSC:** 0762  
**Hours:** 4.0 (Lecture: 3.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 14 and up

**Gear:** Internet Access

**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition

**Description:** This is a non-credit online training program for emergency service personnel. This program will provide the student with skills and knowledge objectives of the awareness level responder according to the NFPA 472. This is a self- passed program taken at the student’s convenience.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Online Hazardous Materials Awareness Level Annual Refresher**

**FSC:** 0763  
**Hours:** 2.0  
**Prerequisites:** Age 14 and up, Hazardous Materials Awareness (RIHM) - NFA or Online Hazardous Materials Awareness

**Gear:** Internet Access  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** This is a non-credit online training program for emergency service personnel who have completed hazardous materials awareness program and need the annual refresher. This is a self-passed program taken at the student’s convenience.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Orientation for Railroad Emergencies**

**FSC:** 0131  
**Hours:** 8.0  
**Prerequisites:** Age 16 and up

**Gear:** None  
**Text Book:** Handouts provided by BCCC  
**Description:** This course is designed to introduce into the different type of railroad emergencies and how to safely begin to assess the situation. Through the use of integrated exercises course will also assist the emergency responder in identifying the different types of rail cars and the properties of the products they carry. This program will deal exclusively with freight hauling rail cars.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Railcar Emergencies - RCEM**

**FSC:** 0806  
**Hours:** 8.0  
**Prerequisites:** Age 16 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE

**Gear:** None  
**Text Book:** Handouts provided by BCCC  
**Description:** This course provides participants with a basic understanding of the construction of railcars, the anatomy of railcars, and the various type of vessel used on today’s railways. The course will cover the classes of railcars, various valve configurations, and safety components used on railcars.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Spill and Leak Control

**FSC:** 0107  
**Hours:** 8.0 (Lecture: 6.0hrs / Lab: 2.0hrs)  
**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** Through classroom sessions and practical fieldwork, this course will give the student the ability to function safely and effectively in an area exposed to hazardous materials spills as they relate to their workplace. After successful completion, the student will train in accordance with 29 CFR 1910.120 and NFPA 472. Subjects to be covered include personal protective equipment, Containment equipment and techniques, decontamination and integrated exercises.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Spill and Leak Control Refresher

**FSC:** 0105  
**Hours:** 4.0 (Lecture: 3.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment, Spill and Leak Control  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** Through classroom sessions and practical fieldwork, this course will teach the student how to function safely and effectively in an area exposed to a hazardous materials release in the workplace. After successful completion, the student will be trained in accordance with 29 CFR 1910.120 and NFPA 472. Subjects to be covered include personal protective equipment, containment equipment and techniques, decontamination principles and integrated exercises.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Technical Decontamination

**FSC:** 1075  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 18 and up, Hazardous Materials Operations Level or Hazardous Materials Operations - CORE and Hazardous Materials Operations - Mission Specific Personal Protective Equipment  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Jones and Bartlett, Hazardous Materials Awareness & Operations, 1st Edition  
**Description:** The goal of this program shall be to provide the operations level responder assigned to perform technical decontamination at hazardous materials/WMD incidents with the knowledge and skills to safely and effectively perform the tasks in accordance with NFPA 6.4.1.2.2.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Terrorism Awareness Domestic Preparedness - TADP**  
**FSC:** 0751  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is designed to enable emergency responders to be aware of the potential threat posed by terrorists using weapons of mass destruction in urban, rural, and suburban locations. The potential impact on first responders is addressed in this course.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Terrorism Operations Domestic Preparedness - TODP**  
**FSC:** 0752  
**Hours:** 8.0 (Lecture: 8.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up, Terrorism Awareness Domestic Preparedness - TADP  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is designed to enable emergency responders to be aware of the actions to be taken at the operations level during terrorism incidents using weapons of mass destruction. This course is designed to build upon the knowledge base gained in the prerequisite by preparing the student to select the appropriate response actions.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**WMD Awareness Level**  
**FSC:** 1005  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is designed for first responders and other personnel who are likely to be the first to arrive on the scene of a WMD incident. It focuses on the basics of using and dispersing chemical agents, biological agents, radiological agents, and explosive devices. The possible health effect, hazard identification and proper notification procedures, and chemical and physical properties will be discussed in this program. Target audience includes emergency responders from fire departments, EMS, law enforcement, hazardous materials technicians, public health services and other emergency management personnel.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
WMD Radiological/Nuclear Awareness

**FSC:** 0839  \hspace{1cm}  **Hours:** 6.0 (Lecture: 6.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed for first responders and other personnel who are likely to be the first to arrive on the scene of a radiological/nuclear incident. It focuses on the basics of radiation, possible health effects, hazard identification and proper notification procedures. Target audience includes emergency responders from fire departments, EMS, law enforcement, hazardous materials technicians, bomb squads, public health services and other emergency management personnel.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
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**Airport Fire Fighter (ARFF) – NFPA 1003**

- **FSC:** 0797
- **Hours:** 40.0 (Lecture: 30.0hrs / Lab: 10.0hrs)
- **Gear:** TOG, SCBA
- **Text Book:** IFSTA, Aircraft Rescue and Fire Fighting, 5th Edition
- **Description:** This course provides the instruction that will contribute to the student’s knowledge of basic firefighting and rescue principles, airport features, aircraft identification, airfield markings, personal safety, and practical skills necessary for the student to effectively operate rescue and firefighting equipment. (ProBoard Certification)
- **Cost:** See Cost & Tuition Section on page 7 for complete information.

**Confined Space Technical Rescuer Level 1 & 2 – NFPA 1006**

- **FSC:** 0172
- **Hours:** 24.0 (Lecture: 12.0hrs / Lab: 12.0hrs)
- **Prerequisites:** Age 18 and up, General Requirements for Rescue Technician – NFPA 1006
- **Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions, and SCBA. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.
- **Text Book:** CMC, Confined Space Entry and Rescue, 2nd Edition
- **Description:** This program is designed to enhance the student’s ability to perform critical skill sets in the field of technical rescue for confined space rescue. During this course, students will review technical rescue theories, techniques, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: scene management, mechanical advantage systems, rope management, anchor systems, rescue knots, size-up considerations, hazard control, permit & non-permit required confined space areas, OSHA and NFPA applicable standards and laws, and patient care. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. (ProBoard Certification) National Certification testing must be completed after the training, Technical Rescue 1006: One Day Certification Testing should be used.
- **Cost:** See Cost & Tuition Section on page 7 for complete information.
Driver Operator - Aerial Device – NFPA 1002

**FSC:** 1024  
**Hours:** 48.0 (Lecture: 26.0hrs / Lab: 22.0hrs)

**Prerequisites:** Age 18 and up, Current Motor Vehicle License, Fire Fighter 1 – NFPA 1001

**Gear:** TOG

**Text Book:** IFSTA, Aerial Apparatus Driver/Operator Handbook, 2nd Edition

**Description:** Through classroom sessions and practical fieldwork, this course will provide the student with the knowledge and skills required for driver operators aerial in accordance with NFPA 1002. This course will take the new driver/operator through the basic components and operational procedures to the advanced levels of apparatus preventive maintenance considerations and strategy and tactics involving aerial device operations. This course is designed for the experienced firefighter who is expected to drive and operate aerial devices. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Driver Operator – Aerial Device Certification Challenge - NFPA 1002

**FSC:** 0788  
**Hours:** 19.5 (Lecture: 3.50hrs / Lab: 16.0hrs)

**Prerequisites:** Age 18 and up, Current Motor Vehicle License, Fire Fighter 1 – NFPA 1001, Aerial Apparatus Practices (AELA), Aerial Apparatus Practices Extended (AELX), Apparatus Preventative Maintenance, Emergency Vehicle Driver Training

**Gear:** TOG

**Text Book:** IFSTA, Aerial Apparatus Driver/Operator Handbook, 2nd Edition

**Description:** This course will evaluate students on the skills and knowledge required as well as the ability to function safely and effectively as a Driver Operator. Subjects to be covered include: leadership, human resources, administration, emergency service delivery management, instructing in the emergency services, safety, inspection, and investigation. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Driver Operator – Aircraft Rescue and Fire Fighting Apparatus – NFPA 1002

**FSC:** 0825  
**Hours:** 40.0 (Lecture: 20.0hrs / Lab: 20.0hrs)

**Prerequisites:** Age 18 and up, Current Motor Vehicle License, Fire Fighter 2 – NFPA 1001, Airport Fire Fighter – NFPA 1003

**Gear:** TOG

**Text Book:** IFSTA, Aircraft Rescue and Fire Fighting, 5th Edition

**Description:** This program is designed to train the student to the NFPA 1002 Standard for Driver/Operators for ARFF Vehicles. In this program the student will learn ARFF Vehicle placement, Airport Terminology, Basic Airfield Safety, pump operations, safe and defensive driving skills and the legal obligations of being a driver/operator. At the completion of this program the student will receive certification if they successfully pass both a written and skills based testing. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Driver Operator – Mobile Water Supply Apparatus – NFPA 1002  
**FSC:** 0898  
**Hours:** 40.0 (Lecture: 20.0hrs / Lab: 20.0hrs)  
**Prerequisites:** Age 18 and up, Current Motor Vehicle License, Fire Fighter 1 – NFPA 1001  
**Gear:** TOG  
**Text Book:** IFSTA, Pumpinig ApparatusDriver/Operator Handbook, 2nd Edition  
**Description:** This course provides the basic foundation for safe operation of a mobile water supply apparatus through examination of hydraulics, folding tank operations, dumping operations, pumping operations, emergency vehicle operation, inspection procedures, and driver evaluation. Topics of discussion will include placement, maneuvering, deployment of apparatus, dump valve operation, pre and post inspection techniques, drafting, pumping, and maintenance. Successful completion of this program is dependent upon practical skills demonstration. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Driver Operator – Mobile Water Supply Apparatus Certification Challenge – NFPA 1002  
**FSC:** 0524  
**Hours:** 16.0 (Lecture: 1.0hrs / Lab: 15.0hrs)  
**Prerequisites:** Age 18 and up, Current Motor Vehicle License, Apparatus Preventative Maintenance, Emergency Vehicle Driver Training, Tanker Water Supply (TAWS)  
**Gear:** TOG  
**Text Book:** IFSTA, Pumpinig ApparatusDriver/Operator Handbook, 2nd Edition  
**Description:** This program is for certification testing in accordance with NFPA 1002 Driver Operator Mobile Water Supply Apparatus. Candidates will complete the JPR’s in accordance with the standard. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Driver Operator – Pumper – NFPA 1002  
**FSC:** 0275  
**Hours:** 56.0 (Lecture: 26.0hrs / Lab: 30.0hrs)  
**Prerequisites:** Age 18 and up, Current Motor Vehicle License, Fire Fighter 1 – NFPA 1001  
**Gear:** TOG  
**Text Book:** IFSTA, Pumpinig ApparatusDriver/Operator Handbook, 2nd Edition  
**Description:** Through classroom sessions and practical fieldwork, this course will provide the student with the knowledge and skills required for driver operators in accordance with NFPA 1002. This course will take the new driver/operator through the basic pump components and operational procedures to the advanced levels of apparatus preventive maintenance considerations and application of multiple water streams, master stream appliances and friction loss calculations. This course is designed for the experienced firefighter who is expected to drive and operate first line attack and supply engines. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Driver Operator – Pumper Certification Challenge – NFPA 1002**

**FSC:** 0787  
**Hours:** 19.5 (Lecture: 3.5hrs / Lab: 16.0hrs)

**Prerequisites:** Age 18 and up, Current Motor Vehicle License, Fire Fighter 1 – NFPA 1001, Apparatus Preventative Maintenance, Emergency Vehicle Driver Training Pump Operations 1 (PUOP), Pump Operations 2 (PUOA)

**Gear:** TOG

**Text Book:** IFSTA, Pumping Apparatus Driver/Operator Handbook, 2nd Edition

**Description:** This course will evaluate students on the skills and knowledge needed as well as the ability to function safely and effectively as a Driver Operator. Subjects to be covered include: leadership, human resources, administration, emergency service delivery management, instructing in the emergency services, safety, inspection, and investigation. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Fire Company Officer I – NFPA 1021**

**FSC:** 0645  
**Hours:** 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up, Fire Fighter 2 – NFPA 1001, Fire Service Instructor I – NFPA 1041

**Gear:** Laptop Computer Recommended

**Text Book:** IFSTA, Fire Department Company Officer, 4th Edition

**Description:** This course will provide the student with a basic knowledge of management principles in a fire/rescue organization. Topics of discussion will include management style, communication modes, leadership, organizational structure, pre-planning, health and safety, and legal aspects for a fire officer. Successful completion of the program requires proficiency demonstration in written practical skills and a multiple choice examination. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Fire Company Officer II – NFPA 1021**

**FSC:** 0646  
**Hours:** 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up, Fire Company Officer I – NFPA 1021, Fire Service Instructor I – NFPA 1041

**Gear:** Laptop Computer Recommended

**Text Book:** IFSTA, Fire Department Company Officer, 4th Edition

**Description:** This course continues to reinforce the job performance requirements of Fire Company Officer I program, while examining critical issues in leadership, human resources, instructing, community interaction, and finances. Topics will include basic investigation techniques, operational plans, and communicating in the written medium. Successful completion of the program requires proficiency demonstration in written practical skills and a multiple choice examination. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Fire Company Officer III – NFPA 1021

**FSC:** 0647  
**Hours:** 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Fire Company Officer II – NFPA 1021, Fire Service Instructor II – NFPA 1041  
**Gear:** Laptop Computer Recommended  
**Text Book:** IFSTA, Chief Officer, 2nd Edition  
**Description:** This course continues to reinforce the job performance requirements of Fire Company Officer II; however, begins the progression to an administrative level officer. Critical elements that will be presented include hiring, promotions, injury prevention, recordkeeping, budget administration, and planning. All skill elements are of the written medium and expected to be produced at a college level. Successful completion of the program requires proficiency demonstration in written practical skills and a multiple choice examination. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Fire Company Officer IV – NFPA 1021

**FSC:** 0444  
**Hours:** 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Fire Company Officer III – NFPA 1021, Fire Service Instructor II – NFPA 1041  
**Gear:** Laptop Computer Recommended  
**Text Book:** IFSTA, Chief Officer, 2nd Edition  
**Description:** This course is the highest currently attainable in the officer series and continues the progression of an administrative level officer. Critical elements examined in this program focus on personnel development, long range planning, disaster planning, incentive programs, grievance, employee assistance, and risk management. All skill elements are of the written medium and expected to be produced at a college level. Successful completion of the program requires proficiency demonstration in written practical skills and a multiple choice examination. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Fire Department Safety Officer – Health and Safety Officer Certification Challenge – NFPA 1521

FSC: 1002  
Hours: 8.0 (Lecture: 1.0hrs / Lab: 7.0hrs)  
Prerequisites: Age 18 and up and Health and Safety Officer (HSO) - NFA  
Gear: Laptop Computer Recommended  
Text Book: Handouts and text books from prerequisite courses  
Description: This program designed to evaluate the student’s skills in written and practical examination so that they will receive Professional Certification upon completion of the testing process for FDSO – Health and Safety Officer NFPA 1521, if the student successfully meets the minimum requirements of testing. Students shall have prerequisite knowledge of the subject matter and meet all requirements for the level. Successful completion of the program requires proficiency demonstration in written practical skills and a multiple choice examination. (ProBoard Certification)  
Cost: See Cost & Tuition Section on page 7 for complete information.

Fire Department Safety Officer – Incident Safety Officer Certification Challenge – NFPA 1521

FSC: 1003  
Hours: 4.0 (Lecture: 0.5hrs / Lab: 3.5hrs)  
Prerequisites: Age 18 and up, Incident Safety Officer (ISO) - NFA, and Fire Company Officer I – NFPA 1021  
Gear: None  
Text Book: Handouts and text books from prerequisite courses  
Description: This program designed to test the student’s skills through a written exam so that they will complete the cognitive portion of the testing for the FDSO – Incident Safety Officer NFPA 1521. Students should possess prerequisite knowledge of incident safety obtained though previous training and real-life experience. Successful completion of the program requires proficiency demonstration in a multiple choice examination. (ProBoard Certification)  
Cost: See Cost & Tuition Section on page 7 for complete information.
Fire Fighter I Practical Skills Challenge – NFPA 1001

**FSC:** 0479  
**Hours:** 8.0 (Lecture: 1.0hrs / Lab: 7.0hrs)


**Gear:** TOG, SCBA  
**Text Book:** Handouts and text books from prerequisite courses

**Description:** Practical evaluations are intended to measure the manipulative skills of the Fire Fighter 1 and will follow guidelines set forth in accordance with the policies and procedures of the Bucks County Community College. The agency is capable of testing 100% of the practical objectives; however, the examination will only test a randomly pre-selected 50% of the total Fire Fighter 1 skills. A score of 100% shall constitute a passing grade for the candidate. All practical evaluations will be in accordance with NFPA 1001 Standard for Firefighter Professional Qualifications, to Fire Fighter 1 level. (ProBoard Certification) In conjunction with Fire Fighter I Written Examination – NFPA 1001

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Fire Fighter I Written Examination – NFPA 1001

**FSC:** 0483  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)


**Gear:** None  
**Text Book:** Handouts and text books from prerequisite courses

**Description:** This course will evaluate students on the cognitive knowledge required and the ability to function safely and effectively as a Fire Fighter I. After successful completion, of this, a practical test, and prerequisites the candidate will receive certification in accordance with NFPA 1001 Firefighter I. (ProBoard Certification) In conjunction with Fire Fighter I Practical Skills Challenge – NFPA 1001

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Fire Fighter II Practical Skills Challenge – NFPA 1001

**FSC:** 0482  
**Hours:** 8.0 (Lecture: 0.0hrs / Lab: 8.0hrs)


**Gear:** TOG, SCBA

**Text Book:** Handouts and text books from prerequisite courses

**Description:** Practical evaluations are intended to measure the manipulative skills of the Fire Fighter 2 and will follow guidelines set forth in accordance with the policies and procedures of the Bucks County Community College. The agency is capable of testing 100% of the practical objectives; however, the examination will only test a randomly pre-selected 50% of the total Fire Fighter 2 skills. A score of 100% shall constitute a passing grade for the candidate. All practical evaluations will be in accordance with NFPA 1001 Standard for Firefighter Professional Qualifications, to Fire Fighter 2 level. (ProBoard Certification) In conjunction with Fire Fighter II Written Examination – NFPA 1001

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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Fire Fighter II Written Examination – NFPA 1001

**FSC:** 0480  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)


**Gear:** None

**Text Book:** Handouts and text books from prerequisite courses

**Description:** This course will evaluate students on the cognitive knowledge required and the ability to function safely and effectively as a Fire Fighter II. After successful completion, of this, a practical test, and prerequisites the candidate will receive certification in accordance with NFPA 1001 Firefighter II. (ProBoard Certification) In conjunction with Fire Fighter II Practical Skills Challenge – NFPA 1001

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Fire Inspector I – NFPA 1031
FSC: 0617  
**Hours:** 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up, Hazardous Materials Awareness – NFPA 472, General knowledge of Fire Safety

**Gear:** Laptop Computer Recommended

**Text Book:** IFSTA, Fire Inspection and Code Enforcement, 7th Edition and access to either NFPA or ICC codes

**Description:** This is an entry level course for fire fighters or new inspectors wanting to be a fire prevention inspector. Topics covered in this course include: Building construction, decorative materials and furnishings, fire drills, inspection procedures, code enforcement, fire alarm systems, and communications. Successful completion of this program requires practical skill demonstration and a written, multiple choice examination. The Fire Inspector I course requires students have a high degree of motivation, as significant work is required outside of the classroom. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Fire Inspector II – NFPA 1031
FSC: 0662  
**Hours:** 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 18 and up, Fire Inspector I – NFPA 1031

**Gear:** Laptop Computer Recommended

**Text Book:** IFSTA, Fire Inspection and Code Enforcement, 7th Edition and access to either NFPA or ICC codes

**Description:** This is an advanced level course for experienced fire fighters or inspectors. Topics covered in this course include: Report Writing, Forms Development, Policy Planning, Legislation Planning, Building construction, decorative materials and furnishings, fire drills, inspection procedures, code enforcement, fire alarm systems, and communications. Successful completion of this program requires practical skill demonstration and a written, multiple choice examination. The Fire Inspector II course requires students have a high degree of motivation, as significant work is required outside of the classroom. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Fire Inspector III – NFPA 1031**

**FSC:** 0433  
**Hours:** 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Fire Inspector II – NFPA 1031  
**Gear:** Laptop Computer Recommended  
**Text Book:** IFSTA, Fire Inspection and Code Enforcement, 7th Edition and access to either NFPA or ICC codes

**Description:** This course advances the Fire Inspector II into the topics of Plans Review, Report Writing, Forms Development, Policy Planning, Legislation Planning, Building construction, decorative materials and furnishings, fire drills, inspection procedures, code enforcement, fire alarm systems, and communications. Successful completion of this program requires practical skill demonstration and a written, multiple choice examination. The Fire Inspector III course requires students have a high degree of motivation, as significant work is required outside of the classroom. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Fire Investigator – NFPA 1033**

**FSC:** 0793  
**Hours:** 80.0 (Lecture: 60.0hrs / Lab: 20.0hrs)  
**Prerequisites:** Age 18 and up, High School Diploma/GED, Current Criminal Background Report (less then 1 year old), Hazardous Materials Awareness – NFPA 472, Building Construction knowledge (NFA courses recommended), Basic Electrical Safety knowledge, Current Resume (showing beyond entry level experience, fire investigation experience, and showing a minimum of five (5) years in a Fire Suppression Organization or Law Enforcement Agency), One letter of recommendation from the Chief of the Fire or Law Enforcement Agency currently or most recently were affiliated with  
**Gear:** Work clothing, Laptop Computer Recommended, Camera (Digital Recommended)  

**Description:** This course is designed for fire investigators, police officers, and company-level officers with a desire to learn more about determining the origin and cause of fire. Students should be prepared for an intense week of training and practical skills application. Topics covered include: determining the point of origin, burn patterns, evidence collection and analysis, interviewing techniques, and court procedure and testifying. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Fire Service Instructor I – NFPA 1041  
**FSC:** 0656  
**Hours:** 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** Laptop Computer Recommended  
**Text Book:** IFSTA, Fire and Emergency Services Instructor, 8th Edition  
**Description:** This course establishes the foundation for delivery of training programs within the emergency services spectrum. Emphasis is placed on professional delivery, organization, and methodologies of teaching. Students will develop lesson plans, curriculum presentations, and evaluation tools. Successful completion of the program is dependent upon practical skill demonstration, including a presentation, and a multiple choice written examination. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Fire Service Instructor II – NFPA 1041  
**FSC:** 0188  
**Hours:** 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Fire Service Instructor I – NFPA 1041  
**Gear:** Laptop Computer Recommended  
**Text Book:** IFSTA, Fire and Emergency Services Instructor, 8th Edition  
**Description:** This course establishes the foundation for delivery of training programs within the emergency services spectrum. Emphasis is placed on professional delivery, organization, and methodologies of teaching. Students will develop lesson plans, curriculum presentations, and evaluation tools. Successful completion of the program is dependent upon practical skill demonstration, including a presentation, and a multiple choice written examination. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Fire Service Instructor III – NFPA 1041  
**FSC:** 0655  
**Hours:** 56.0 (Lecture: 56.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Fire Service Instructor II – NFPA 1041  
**Gear:** Laptop Computer Recommended  
**Text Book:** IFSTA, Fire and Emergency Services Instructor, 8th Edition  
**Description:** This course establishes the foundation of an administrative level fire instructor. Students will examine critical issues facing emergency service educational administrators regarding leadership, human resources, administration, management, and course delivery. Topics will include management of instructional personnel, recordkeeping, program design, and program evaluation. Successful completion of this program is dependent upon practical skill demonstration in a written format. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
General Requirements for Rescue Technician – NFPA 1006

FSC: 0450  
Hours: 48.0 (Lecture: 32.0hrs / Lab: 16.0hrs)

Prerequisites: Age 18 and up, Hazardous Materials Awareness – NFPA 472, Non-expired CPR, Non-expired First Aid (or higher level of EMS Provider)

Gear: Helmet, work shoes, leather gloves, 20’ rope

Text Book: Brown, Engineering Practical Rope Rescue Systems (Delmar)

Description: This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 General Requirements in the field of technical rescue. During this course, students will review technical rescue theories, techniques, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: scene management, mechanical advantage systems, rope management, anchor systems, rescue knots, technical rescue equipment identification and application, size-up considerations, hazard control, landing zones for aero medical evacuations, basic patient care and packaging, triage criteria and techniques, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with 1006 General Requirements.

Cost: See Cost & Tuition Section on page 7 for complete information.

General Requirements and Confined Space Rescue Technician – NFPA 1006

FSC: 1018  
Hours: 64.0 (Lecture: 30.0hrs / Lab: 34.0hrs)

Prerequisites: Age 18 and up, Hazardous Materials Awareness – NFPA 472, Non-expired CPR, Non-expired First Aid (or higher level of EMS Provider)

Gear: Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions, and SCBA. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

Text Book: Brown, Engineering Practical Rope Rescue Systems (Delmar) and CMC, Confined Space Entry and Rescue, 2nd Edition

Description: This program is designed to enhance the student’s ability to perform critical skill sets in the field of technical rescue core and confined space rescue. During this course, students will review technical rescue theories, techniques, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: scene management, mechanical advantage systems, rope management, anchor systems, rescue knots, size-up considerations, hazard control, permit & non-permit required confined space areas, OSHA and NFPA applicable standards and laws, and patient packaging techniques and patient emergency care. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course prepares the rescuer for professional certification testing (written and skills) in accordance with 1006 General Requirements and Confined Space Technical Rescuer Level 1 & 2. (ProBoard Certification)

Cost: See Cost & Tuition Section on page 7 for complete information.
**Hazardous Materials Awareness Level Challenge NFPA 472**

**FSC:** 0917  
**Hours:** 2.0 (Lecture: 0.5hrs / Lab: 1.5hrs)  
**Prerequisites:** Age 14 and up, Hazardous Materials Awareness (RIHM) - NFA or Online Hazardous Materials Awareness  
**Gear:** None  
**Text Book:** Handouts and text books from prerequisite courses  
**Description:** This program is designed to test the student’s skills through a written exam with the use of the DOT Emergency Response Guide so they will receive National Certification upon successful completion of the minimum requirements. All testing is based on current NFPA 472 Hazardous Materials Awareness. Students should possess prerequisite knowledge of hazardous materials obtained through previous training and real-life experiences. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Hazardous Materials Incident Commander – NFPA 472**

**FSC:** 0795  
**Hours:** 40.0 (Lecture: 24.0hrs / Lab: 16.0hrs)  
**Gear:** Laptop Computer Recommended  
**Text Book:** Jones and Bartlett, Hazardous Materials: Managing the Incident, 4th Edition Text and Field Operations Guide  
**Description:** This course establishes the foundation of commanding offensive operations at the scene of a hazardous materials incident. Students will examine critical issues including regulatory controls, equipment selection, risk management, site control, incident management, and documentation. Topics of discussion will include, Incident Command System, decision making, planning, response strategies, Chlorine Kit use, decontamination, atmospheric monitoring. Successful completion of this program is dependent upon practical skills demonstration and a written, multiple-choice examination. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Hazardous Materials Operations MSC-Air Monitoring Certification Challenge  
**FSC:** 0493  
**Hours:** 4.0 (Lecture: 2.0hrs / Lab: 2.0hrs)  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Handouts and text books from prerequisite courses  
**Description:** This program is designed to test the candidate’s knowledge and skill sets in emergency actions required during a hazmat incident for conducting air monitoring operations. Upon successful completion of the testing processes, as well as, meeting the required prerequisite training the candidate will receive professional certification in accordance with NFPA 472 HMO-MSC-Air Monitoring. Candidates must have prerequisite knowledge and skill experience in hazardous materials response at the operations level or higher. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Operations MSC-Mass Decontamination Certification Challenge  
**FSC:** 0496  
**Hours:** 4.0 (Lecture: 2.0hrs / Lab: 2.0hrs)  
**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection  
**Text Book:** Handouts and text books from prerequisite courses  
**Description:** This program is designed to test the candidate’s knowledge and skill sets in emergencies actions required during a hazmat incident for mass decontamination setup and operation. Upon successful completion of the testing processes, as well as, meeting the required pre-requisite training the candidate will receive professional certification in accordance with NFPA 472 HMO-MSC-Mass Decontamination. Candidates must have prerequisite knowledge and skill experience in hazardous materials response at the operations level or higher. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Hazardous Materials Operations MSC-Technical Decontamination Certification Challenge

**FSC:** 1077  
**Hours:** 8.0 (Lecture: 2.0hrs / Lab: 6.0hrs)  

**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection

**Text Book:** Handouts and text books from prerequisite courses

**Description:** This program is designed to test the candidate’s knowledge and skill sets in emergency actions required during a hazmat incident for technical decontamination setup and operation. Upon successful completion of the testing processes, as well as, meeting the required pre-requisite training the candidate will receive professional certification in accordance with NFPA 472 HMO – MSC-Technical Decontamination. Candidates must have prerequisite knowledge and skill experience in hazardous material response at the operation level or higher. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Operations Practical Skills Certification Challenge

**FSC:** 0103  
**Hours:** 8.0 (Lecture: 1.0hrs / Lab: 7.0hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Awareness Level – NFPA 472, Hazardous Materials Operations Training

**Gear:** TOG or Chemical Protective Clothing with Respiratory Protection

**Text Book:** Handouts and text books from prerequisite courses

**Description:** Practical evaluations are intended to measure the manipulative skills of the Hazardous Materials Operational level and will follow guidelines set forth in accordance with the policies and procedures of the Bucks County Community College. The agency will test 100% of the practical objectives of the Hazardous Materials Operational level skills. A score of 100% shall constitute a passing grade for the candidate. All practical evaluations will be in accordance with NFPA 472 Standard for Hazardous Materials Professional Qualifications, to Hazardous Materials Operational level being tested. In conjunction with Hazardous Materials Operations Written Certification Challenge (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Hazardous Materials Operations Written Certification Challenge  

**FSC:** 0978  
**Hours:** 4.0 (Lecture: 0.5hrs / Lab: 3.5hrs)  
**Prerequisites:** Age 16 and up, Hazardous Materials Awareness Level – NFPA 472, Hazardous Materials Operations Training  
**Gear:** None  
**Text Book:** Handouts and text books from prerequisite courses  
**Description:** The written examination measures the cognitive skills of the Hazardous Materials Operational level and will follow guidelines set forth in accordance with the policies and procedures of the Bucks County Community College. The examination will be randomly generated and consist of fifty (50) to one hundred ten (110) questions depending on the Mission Specific testing. Candidates will have a maximum of 2 hour and 45 minutes (Based on 110 questions) to complete the examination. A score of 70% or above shall constitute a passing grade for the candidate. All written examinations will be in accordance with NFPA 472 Standard for Hazardous Materials Professional Qualifications, to Hazardous Materials Operational level being tested. In conjunction with Hazardous Materials Operations Practical Skills Certification Challenge (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Hazardous Materials Safety Officer – NFPA 472  

**FSC:** 0960  
**Hours:** 24.0 (Lecture: 24.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up, Hazardous Materials Technician Level – NFPA 472  
**Gear:** None  
**Text Book:** Jones and Bartlett, Hazardous Materials: Managing the Incident, 4th Edition Text and Field Operations Guide  
**Description:** Hazardous Materials/WMD incidents present specific and sometimes less obvious challenges to emergency response personnel. This program provides the Hazmat Technician with additional insight to these challenges and offers risk management strategies for maintaining safe operational practices throughout the various incident phases. Assessment, analysis, and planning are critical focus areas for this course. After successful completion of this program, the student will test for professional certification in accordance with NFPA 472.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Hazardous Materials Technician Challenge – NFPA 472

FSC: 0485  
Hours: 19.5 (Lecture: 3.5hrs / Lab: 16.0hrs)


Gear: Chemical Protective Clothing with Respiratory Protection, Helmet (non-fire) with chin strap


Description: This program consists of a written test and practical skills stations. The testing meets the intent of 29 CFR 1910.120 and NFPA 472. Subjects to be tested include ICS, command and control, resource management, hazmat basic chemistry, decon, containment procedures, instrumentation, toxicology, medical surveillance, documentation, tactical benchmarking, and terminating the incident. (ProBoard Certification)

Cost: See Cost & Tuition Section on page 7 for complete information.

Plans Examiner 1 & 2 – NFPA 1031

FSC: 0601  
Hours: 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)

Prerequisites: Age 18 and up, Fire Inspector 1 Recommended

Gear: Laptop Computer Recommended

Text Book: IFSTA, Plans Examiner for Fire and Emergency Services, 1st Edition and access to either NFPA or ICC codes

Description: This course is designed to provide an overview of the Plans Review process for fire inspectors or plans examiners. The topics of discussion include: plans review; preparation of correspondence and plan review reports; communication with fire inspectors and emergency response personnel; handling of complaints; maintenance of records; participation in legal proceedings; identification of when additional expertise is required; local jurisdiction proceedings; and alternative methods. (ProBoard Certification)

Cost: See Cost & Tuition Section on page 7 for complete information.
Public Fire and Life Safety Educator 1 & 2 – NFPA 1035

FSC: 0794  
Hours: 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)

Prerequisites: Age 18 and up, General Knowledge of Fire Safety, Life Safety

Gear: Laptop Computer Recommended

Text Book: IFSTA, Fire and Life Safety Educator, 3rd Edition

Description: This course is designed to provide the public educator with the knowledge and skills needed to successfully perform as a fire and life safety educator as addressed in NFPA 1035. For those who practice the multidiscipline profession of fire and life safety educator (including uniformed fire service personnel and other professionals), topics include fire behavior, community assessment, injury prevention and juvenile fire-setting. The student will also develop presentation skills and learn how to formulate public education programs. This course meets the national certification criteria for Fire and Life Safety Educator, Level I and Level II. (ProBoard Certification)

Cost: See Cost & Tuition Section on page 7 for complete information.

Public Safety Telecommunicator 1 & 2 – NFPA 1061

FSC: 0878  
Hours: 40.0 (Lecture: 40.0hrs / Lab: 0.0hrs)

Prerequisites: Age 18 and up, basic skills in reading, spelling, speech, mathematics, basic language, written communication, and listening

Gear: None

Text Book: IFSTA, Telecommunicator, 1st Edition

Description: This course provides the student with the basic information necessary to acquire information from citizens and other entities requesting public safety services or assistance and to acquire information from multiple sources requiring public safety services or assistance. These sources can include other Tele Communicators, field units, or electronic devices. The program is based on the National Fire Protection Association professional qualifications established in NFPA 1061. (ProBoard Certification)

Cost: See Cost & Tuition Section on page 7 for complete information.
Rope Technical Rescue Level I – NFPA 1006

**FSC:** 1028  
**Hours:** 24.0 (Lecture: 8.0hrs / Lab: 16.0hrs)  
**Prerequisites:** Ae 18 and up, General Requirements for Rescue Technician – NFPA 1006  
**Gear:** Helmet with chin strap, Work Clothes, Work Shoes, Leather gloves  
**Text Book:** Brown, Engineering Practical Rope Rescue Systems (Delmar) and CMC, Rope Rescue Manual, 4th Edition  
**Description:** This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Rope Technical Rescuer Level 1. During this course, students will review rope rescue systems, application theories, and high angle challenges to accurately and safely execute the skill sets required for professional certification. Topics included: rescue incident management, technical vs. non-technical rescue considerations, rescue strategies and tactics, resource management, access and removal considerations, hazard identification and control, ascending and descending systems, rope rescue equipment identification and application, patient removal techniques and selection criteria, basic patient care, packaging and removal, anchor systems, belay systems, basic haul and lowering systems, simple and compound mechanical advantage systems, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Rope Technical Rescuer Level 1. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Rope Technical Rescue Level II – NFPA 1006

**FSC:** 1029  
**Hours:** 32.0 (Lecture: 8.0hrs / Lab: 24.0hrs)  
**Prerequisites:** Ae 18 and up, Rope Technical Rescue Level I – NFPA 1006  
**Gear:** Helmet with chin strap, Work Clothes, Work Shoes, Leather gloves  
**Text Book:** Brown, Engineering Practical Rope Rescue Systems (Delmar) and CMC, Rope Rescue Manual, 4th Edition  
**Description:** This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Rope Technical Rescuer Level 2. During this course, students will review rope rescue systems, application theories, and high angle challenges to accurately and safely execute the skill sets required for professional certification. Topics included: rescue incident management, technical vs. non-technical rescue considerations, rescue strategies and tactics, resource management, patient access and removal strategies and tactics, hazard identification and control, specialized rescue equipment identification and application, patient removal techniques and selection criteria, basic patient care, packaging, and removal, highline construction and operation, and applicable OSHA an NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1063 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Rope Technical Rescuer Level 2. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Rope Rescue Technician (Level 1 & 2) – NFPA 1006

FSC: 0451  Hours: 56.0 (Lecture: 16.0hrs / Lab: 40.0hrs)
Prerequisites: Age 18 and up, General Requirements for Rescue Technician – NFPA 1006
Gear: Helmet with chin strap, Work Clothes, Work Shoes, Leather gloves
Description: This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Rope Rescue in the field of technical rescue. During this course, students will review rope rescue systems, application theories, and high angle challenges to accurately and safely execute the skill sets required for professional certification. Topics include: rescue incident management, technical vs. non-technical rescue considerations, rescue strategies and tactics, resource management, access and removal considerations, hazard identification and control, rope management, ascending and descending systems, rope rescue equipment identification and application, patient removal techniques and selection criteria, basic patient care, packaging, and removal, basic and advanced anchor systems, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Rope Rescue. (ProBoard Certification)
Cost: See Cost & Tuition Section on page 7 for complete information.

Structural Collapse Technical Rescuer Level I – NFPA 1006

FSC: 1032  Hours: 24.0 (Lecture: 12.0hrs / Lab: 12.0hrs)
Prerequisites: Age 18 and up, General Requirements for Rescue Technician – NFPA 1006
Gear: Helmet with chin strap, Work Clothes, Work Shoes, Leather gloves
Text Book: Handouts provided by BCCC (Subject to change)
Description: This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Structural Collapse for the Technical Rescuer Level 1. During this course, students will review collapse extrication theories, shoring techniques, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: rescue incident management, collapse types and building construction considerations for light frame collapsed structures, extrication strategies and tactics, resource management, stabilization and shoring systems for light frame construction collapse operations, hazard identification and control, atmospheric monitoring and ventilation methods, search & rescue techniques, collapse equipment identification and application for light frame construction, patient removal methods and selection criteria, basic patient care, packaging and removal, basic and advanced shoring techniques, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. This course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Structural Collapse Technical Rescuer Level 1. (ProBoard Certification)
Cost: See Cost & Tuition Section on page 7 for complete information.
Structural Collapse Technical Rescuer Level II – NFPA 1006

FSC: 1033  
Hours: 40.0 (Lecture: 16.0hrs / Lab: 24.0hrs)  
Prerequisites: Age 18 and up, Structural Collapse Technical Rescuer Level I – NFPA 1006  
Gear: Helmet with chin strap, Work Clothes, Work Shoes, Leather gloves  
Text Book: Handouts provided by BCCC (Subject to change)  
Description: This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Structural Collapse for the Technical Rescuer Level 2. During this course, students will review collapse extrication theories for heavy frame construction, shoring techniques for heavy framed construction, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: rescue incident management, collapse types and building construction considerations for heavy construction type collapsed structures, extrication strategies and tactics for heavy framed construction collapse operations, resource management, advanced stabilization and shoring systems, hazard identification and control, search & rescue techniques used during heavy framed construction collapses, and advanced shoring techniques, and applicable OSHA an NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Structural Collapse Technical Rescuer Level 2. (ProBoard Certification)  
Cost: See Cost & Tuition Section on page 7 for complete information.

Structural Collapse Rescue Technician (Level 1 & 2) – NFPA 1006

FSC: 0453  
Hours: 64.0 (Lecture: 32.0hrs / Lab: 32.0hrs)  
Prerequisites: Age 18 and up, General Requirements for Rescue Technician – NFPA 1006  
Gear: Helmet with chin strap, Work Clothes, Work Shoes, Leather gloves  
Text Book: Handouts provided by BCCC (Subject to change)  
Description: This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Structural Collapse Rescue in the field of technical rescue. During this course, students will review collapse extrication theories, shoring techniques, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: rescue incident management, collapse types and building construction considerations, extrication strategies and tactics, resource management, stabilization and shoring systems, hazard identification and control, atmospheric monitoring and ventilation methods, search & rescue techniques, collapse equipment identification and application, patient removal methods and selection criteria, basic patient care, packaging, and removal, basic and advanced shoring techniques, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Structural Collapse. (ProBoard Certification)  
Cost: See Cost & Tuition Section on page 7 for complete information.
**Technical Rescue 1006: One Day Certification Testing**

**FSC:** 1026  
**Hours:** 8.0 (Lecture: 2.0hrs / Lab: 6.0hrs)  
**Prerequisites:** Age 18 and up, Training & Certification specific for level testing  
**Gear:** PPE for specific level testing  
**Text Book:** Handouts and text books from prerequisite courses  
**Description:** This program designed to evaluate the student’s skills in written and practical exercises so that they will receive professional certification upon completion of the program, if they successfully meet the minimum requirements of testing. All testing is based on current NFPA 1006 Standard for Rescue Technician Professional Qualifications. Students should have prerequisite knowledge of technical rescue skills obtained through previous training and real-life experience.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Technical Rescue 1006: Two Day Certification Testing**

**FSC:** 0551  
**Hours:** 16.0 (Lecture: 2.0hrs / Lab: 14.0hrs)  
**Prerequisites:** Age 18 and up, Training & Certification specific for level testing  
**Gear:** PPE for specific level testing  
**Text Book:** Handouts and text books from prerequisite courses  
**Description:** This program designed to evaluate the student’s skills in written and practical exercises so that they will receive professional certification upon completion of the program, if they successfully meet the minimum requirements of testing. All testing is based on current NFPA 1006 Standard for Rescue Technician Professional Qualifications. Students should have prerequisite knowledge of technical rescue skills obtained through previous training and real-life experience.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Trench Technical Rescuer Level I – NFPA 1006**

**FSC:** 1030  
**Hours:** 24.0 (Lecture: 12.0hrs / Lab: 12.0hrs)

**Prerequisites:** Age 18 and up, General Requirements for Rescue Technician – NFPA 1006

**Gear:** Helmet with chin strap, Work Clothes, Work Shoes, Leather gloves

**Text Book:** Jones & Bartlett, Trench Rescue: Awareness, Operations, Technician, 2nd Edition

**Description:** This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Chapter 8 Trench Technical Rescuer Level 1. During this course, students will review trench extrication theories, basic shoring techniques, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: rescue incident management, trench configurations and soil types, extrication strategies and tactics for inline trench rescue operations, resource management, stabilization and shoring systems for inline trench rescue operations, hazard identification and control, shoring panel construction, technical rescue equipment identification and application, patient removal methods and selection criteria, basic patient care, packaging and removal, basic and advanced shoring techniques, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Trench Technical Rescuer Level 1. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Trench Technical Rescuer Level II – NFPA 1006**

**FSC:** 1031  
**Hours:** 24.0 (Lecture: 8.0hrs / Lab: 16.0hrs)

**Prerequisites:** Age 18 and up, Trench Technical Rescuer Level I – NFPA 1006

**Gear:** Helmet with chin strap, Work Clothes, Work Shoes, Leather gloves

**Text Book:** Jones & Bartlett, Trench Rescue: Awareness, Operations, Technician, 2nd Edition

**Description:** This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Chapter 8 Trench Technical Rescuer Level 2. During this course, students will review trench extrication theories involving and intersecting trench, shoring techniques for intersecting trenches, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: rescue incident management, trench configuration and soil types, extrication strategies and tactics for intersecting trenches, resource management, stabilization and shoring systems for intersecting trenches, and advanced shoring techniques, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Trench Technical Rescuer Level 2. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Trench Rescue Technician (Level 1 & 2) – NFPA 1006**

**FSC:** 0457  
**Hours:** 48.0 (Lecture: 32.0hrs / Lab: 16.0hrs )

**Prerequisites:** Age 18 and up, General Requirements for Rescue Technician – NFPA 1006  
**Gear:** Helmet with chin strap, Work Clothes, Work Shoes, Leather gloves  
**Text Book:** Jones & Bartlett, Trench Rescue: Awareness, Operations, Technician, 2nd Edition  
**Description:** This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Trench Rescue in the field of technical rescue. During this course, students will review trench extrication theories, shoring techniques, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: rescue incident management, trench configuration and soil types, extrication strategies and tactics, resource management, stabilization and shoring systems, hazard identification and control, shoring panel construction, technical rescue equipment identification and application, patient removal methods and selection criteria, basic patient care, packaging, and removal, basic and advanced shoring techniques, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Trench Rescue. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Vehicle & Machinery Technical Rescuer Level I – NFPA 1006**

**FSC:** 1025  
**Hours:** 32.0 (Lecture: 12.0hrs / Lab: 20.0hrs )

**Prerequisites:** Age 18 and up, General Requirements for Rescue Technician – NFPA 1006  
**Gear:** TOG or Extrication jumpsuit with Eye Protection  
**Text Book:** IFSTA, Principles of Auto Extrication, 3rd Edition  
**Description:** This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Vehicle & Machinery for the Technical Rescuer Level 1. This course will present vehicle and machinery extrication theories, techniques, and challenges that involve common passenger vehicles, simple small machinery to accurately and safely execute the skill sets required for professional certification Level 1. Topics include: rescue incident management, simple machinery types, extrication strategies and tactics for common passenger vehicles, resource management, stabilizations systems, hazard identification and control, technical rescue equipment identification and application, extrication tools, methods, and selection criteria, basic patient care, packaging and lifting and moving, basic extrication techniques, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006, Chapter 10 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Vehicle & Machinery for the Technical Rescuer Level 1. (ProBoard Certification)  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Vehicle & Machinery Technical Rescuer Level II – NFPA 1006

**FSC:** 1034  
**Hours:** 32.0 (Lecture: 8.0hrs / Lab: 24.0hrs)

**Prerequisites:** Age 18 and up, Vehicle & Machinery Technical Rescuer Level I – NFPA 1006

**Gear:** TOG or Extrication jumpsuit with Eye Protection

**Text Book:** IFSTA, Principles of Auto Extrication, 3rd Edition

**Description:** This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Vehicle & Machinery for the Technical Rescuer Level 2. During this course, students will review advanced vehicle and machinery extrication theories, techniques, and challenges that involve commercial or heavy vehicles, heavy machinery to accurately and safely execute the skill sets required for professional certification Level 2. Topics include: rescue incident management, heavy machinery types, complex extrication strategies and tactics for commercial for heavy vehicles, resource management, advanced stabilization systems, multiple uncommon concurrent hazard identification and control, special technical rescue equipment identification and application, specialized extrication tools, methods, and selection criteria, MCI patient care strategies, packaging, and lifting and moving, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 Chapter 10 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Vehicle & Machinery for the Technical Rescuer Level 2. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Vehicle and Machinery Rescue Technician (Level 1 & 2) – NFPA 1006

**FSC:** 0452  
**Hours:** 64.0 (Lecture: 32.0hrs / Lab: 32.0hrs)

**Prerequisites:** Age 18 and up, General Requirements for Rescue Technician – NFPA 1006

**Gear:** TOG or Extrication jumpsuit with Eye Protection

**Text Book:** IFSTA, Principles of Auto Extrication, 3rd Edition

**Description:** This program is designed to enhance the student’s ability to perform critical skill sets to meet the intent of NFPA 1006 Vehicle & Machinery in the field of technical rescue. During this course, students will review vehicle and machinery extrication theories, techniques, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: rescue incident management, machinery types, extrication strategies and tactics, resource management, stabilization systems, hazard identification and control, basic rescue knots, hitches, and bends, technical rescue equipment identification and application, extrication tools, methods, and selection criteria, basic patient care, packaging, and lifting and moving, basic and advanced extrication techniques, and applicable OSHA and NFPA laws and standards. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670. The course is designed to prepare the rescuer for professional certification testing (written and skills) in accordance with NFPA 1006 Vehicle & Machinery. (ProBoard Certification)

**Cost:** See Cost & Tuition Section on page 7 for complete information.
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Advanced Line Systems Rescue (ALSR) – PA Fish & Boat Commission

FSC: 0437  
Hours: 16.0 (Lecture: 6.0hrs / Lab: 10.0hrs)

Prerequisites: Age 18 and up, Water Rescue & Emergency Response (WRER) PA Fish & Boat Commission OR Water Rescue / Emergency Response Phase I (PA Fish & Boat Commission)

Gear: Appropriate swimsuit, towels, get wet clothing for prevailing weather conditions, whistle, USCG approved personal flotation device (pfd), properly outfitted water rescue helmet, & proper PPE. (a type II vest if possible)

Text Book: Handouts provided by BCCC (Subject to change)

Description: To have students become aware how to set up and utilize various line systems for water rescue and to proficiently don and use a type V rescue vest.

Cost: See Cost & Tuition Section on page 7 for complete information.

Airbag Implications

FSC: 0316  
Hours: 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

Prerequisites: Age 16 and up

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: This module covers the procedures and safety concerns to assist emergency response personnel operating in or around an automobile accident with entrapment. This course focuses on supplemental restraint safety consideration, operational procedures, securing the systems, and responder safety actions. This course is designed to maintain safety for all on-scene personnel and victims during extrication procedures.

Cost: See Cost & Tuition Section on page 7 for complete information.

Aircraft Crash Rescue: Short Course (ACFR)

FSC: 0335  
Hours: 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

Prerequisites: Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

Gear: TOG, SCBA

Text Book: Handouts provided by BCCC (Subject to change)

Description: Designed for the experienced municipal/volunteer fire fighter, this course will deal with those conditions that make an aircraft incident different from the normal fire incident, and demonstrate effective ways of dealing with such an incident using typical municipal fire department resources.

Cost: See Cost & Tuition Section on page 7 for complete information.
Basic Rigging for Rope Rescue (ROBR)

**FSC:** 0341  
**Hours:** 16.0 (Lecture: 4.0hrs / Lab: 12.0hrs)

**Prerequisites:** Age 16 and up, Introduction to Safety and the Training System

**Gear:** Helmet with chin strap (fire, construction or climbing helmet), eye protection, leather gloves, work or hiking boots that provide support, outdoor work clothing appropriate for weather conditions and water bottle or other suitable device for storing liquids in the field. Students may bring additional personal or department owned equipment, but all such equipment will be subject to inspection prior to use. FIRE FIGHTER TURN-OUT GEAR IS NOT ACCEPTABLE FOR THIS CLASS. Student will also need a 15 foot section of rope and 15 foot piece of 1 inch tubular webbing for knot practice.

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** Participants in this course will be introduced to rope, rope hardware, patient packing, and basic haul systems, which can be used in various aspects of rescue. The intent of this course is to provide rope and basic rigging experience for anyone interested in rope rescue, but particularly those who do not want to, or are unable, to rappel.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Basic Vehicle Rescue: Awareness (BVRA)

**FSC:** 0178  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 16 and up, Introduction to Safety and the Training System

**Gear:** TOG, Eye Protection

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This module contains all materials necessary to meet the needs of fire, rescue, and ambulance services currently providing vehicle rescue operations on our highways. While not teaching patient care, this program will provide those rescue personnel with a basic knowledge to assist rescue personnel with basic procedures. In addition, vehicle anatomy, scene control, hazard control, and procedures for assisting extrication teams are covered in this course.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Basic Vehicle Rescue: Operations (BVRO)

**FSC:** 0177  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 16 and up, Basic Vehicle Rescue: Awareness (BVRA)

**Gear:** TOG, Eye Protection

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This module is intended for those responders that have already completed the awareness level course. This course teaches the student the use of hand tools as they relate to vehicle extrication and how to quickly and safely access and package patients for removal of damaged vehicles.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Basic Vehicle Rescue: Technician (BVRT)**

**FSC:** 0179  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, Basic Vehicle Rescue: Operations (BVRO)  
Must have completed the Awareness and Operations Level within 18 months of the Technician Level to be eligible to test for PA DOH Certification.

**Gear:** TOG, Eye Protection  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This module is intended for those responders that have already completed the awareness and operation level courses. This course teaches the student the use of power tools, disentanglement procedures, stabilization hazards, and extrication procedures to maintain rescue ground safety. A certification exam is required as part of this course. **Requires 2 additional hours outside of the 16 hour course for the PA DOH Written Examination to be administered.**  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Basic Vehicle Rescue Refresher**

**FSC:** 0158  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 18 and up, Basic Vehicle Rescue: Technician (BVRT)

**Gear:** TOG, Eye Protection  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This module contains all materials necessary to meet the needs of fire, rescue, and ambulance services currently providing for vehicle rescue operations on our highways. The Vehicle Rescue Training Module places emphasis upon the reinforcement of knowledge and skills to be used by rescue personnel to achieve a safe and efficient vehicle rescue operation.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Basic Water Rescue Refresher**

**FSC:** 0930  
**Hours:** 4.5 (Lecture: 1.5hrs / Lab: 3.0hrs)

**Prerequisites:** Age 18 and up, Water Rescue / Emergency Response Phase I (PA Fish & Boat Commission – FCWR)

**Gear:** Appropriate swimsuit, towels, get wet clothing for prevailing weather conditions, whistle, personal flotation device and water rescue helmet.  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This program is designed to review and refresh the student’s skills through lecture and practical skills in Basic Water Rescue. This program will address basic concepts, PPE, ropes & knots, hand signals, water crossings and shore based rescue. Students should have prerequisite knowledge of the Water Rescue and Emergency Response obtained through previous training in Water Rescue.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Bus Rescue (BRES)**

**FSC:** 0238  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, Basic Vehicle Rescue: Technician (BVRT) or DHVR  
**Gear:** TOG, Eye Protection  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** Students in this course will be able to define the scope to which buses are used daily, understand the different types of construction used to make buses, and learn to gain access, extricate, and stabilize as required.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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**Cave Rescue: Basic Orientation (CARE)**

**FSC:** 0332  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab:8.0hrs )  
**Prerequisites:** Age 18 and up, Basic Rigging for Rope Rescue (ROBR)  
**Gear:** Helmet with chin strap (fire, construction or climbing helmet), three independent light sources (at least one of which must be helmet mounted), eye protection (such as safety glasses, HELMET FACE SHIELDS ARE NOT ACCEPTABLE), leather palm gloves, work or hiking boots which provide support, NO SNEAKERS, outdoor work (rugged) clothing appropriate for temperatures in the 50's in the cave, a personal cave pack suitable for carrying personal supplies underground, a water bottle or other suitable device for storing liquids and food and 2 large heavy duty garbage bags. Students may bring additional personal or department owned equipment, but all such equipment will be subject to inspection prior to use. FIRE FIGHTER TURN-OUT GEAR IS NOT ACCEPTABLE FOR THE CLASS.  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** Students in this course will be introduced to the basic principles of cave rescue and to the basic equipment used to implement cave rescues. Students will be trained in cave environment and cave safety, communications, initial in-cave actions, hypothermia and its treatment, basic litter tie-ins, and basic litter handling skills. Much of the program is hands-on and time is allotted for practice in the form of a mock rescue. This course deals primarily with horizontal rescue situations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Chain Saw Safety
FSC: 0529
Hours: 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)
Prerequisites: Age 18 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: This course presents essential safety concerns related to the inspection and operation of chain saws. Students will understand the mechanical operation and associated hazards related to the use of chain saws. Saw construction, safety features, safe saw handling, cutting techniques, field maintenance procedures and safety PPE will be covered in this program. This course will touch upon user training requirements and organizational policies & procedures. Cost: See Cost & Tuition Section on page 7 for complete information.

Civilian & Firefighter Rescue Procedures
FSC: 0838
Hours: 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)
Prerequisites: Age 16 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: This program provides students with basic and advanced procedures for searching and removing civilian victims and trapped or downed firefighters from a building under fire conditions. Topics covered include: fire condition and hazard recognition, search and rescue strategies, specialized search and rescue techniques, problems associated with trapped or injured victims, and risk assessment strategies for search and rescue operations. Cost: See Cost & Tuition Section on page 7 for complete information.

Community Emergency Response Teams -CERT
FSC: 0999
Hours: 18.0 (Lecture: 16.5hrs / Lab: 1.5hrs)
Prerequisites: Age 16 and up
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: The purpose of this Community Emergency Response Team (CERT) Training is to provide private citizens and initial responders who complete this course with the basic skills that they will need to respond to their community’s immediate needs in the aftermath of a disaster, when emergency services are not immediately available. By working together, CERT’s can assist in saving lives and protecting property using the basic techniques in this course.

The target audience for this course will be any private citizen, initial responders and any individual who desires the skills and knowledge required to prepare for and respond to a disaster (boy scouts, church groups and community organizations). However, individuals who are in a role where they may be called upon to provide assistance to others whom they are responsible for providing care or assisting to, may benefit the most (daycare providers, nursing and personal care providers, school faculty, local Emergency Management Coordinators, college campus-resident life coordinators and staff, and first responders). Cost: See Cost & Tuition Section on page 7 for complete information.
Confined Space Entry

**FSC:** 0461  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab :0.0hrs)

**Prerequisites:** Age 18 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed for individuals who work in or around confined spaces and open trenches. This program stresses the importance of recognizing the dangers of working in locations, where being overcome by atmospheric, engulfment or mechanical entrapment is an ever-present danger. The student learns how using safety measures such as permitting and proper protective equipment can greatly lesson the hazards in these situations. Practical use of air monitoring and confine space equipment is included in the program also a site visit to an open trench maybe included if one is available. This program follows the intent of OSHA 1910.146 and 1926.650 respectfully.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Confined Space Rescue (CSR)

**FSC:** 0324  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, Rope / High Angle Rescue I (RORE) and Respiratory Protection I (REPR) or DHBR  
**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions, and SCBA. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

**Text Book:** CMC, Confined Sapce Entry and Rescue, 2nd Edition

**Description:** Students will learn plans of operation, tools, labor resources, and manipulation skills required to perform safe removal of victims from limited space confinement. Emphasis is placed on safety and the psychological effects of confined space rescue. Students will participate in team rescue scenarios.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Confined Space Rescue Refresher**

**FSC:** 0314  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 18 and up, Rope / High Angle Rescue I (RORE) and Respiratory Protection I (REPR) or DHBR  
**Gear:** Helmet with chin strap (fire, construction or climbing helmet), eye protection, leather gloves, work or hiking boots which provide support, NO SNEAKERS, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions and SCBA. **FIRE FIGHTER TURN-OUT GEAR IS NOT ACCEPTABLE FOR THIS CLASS**  
**Text Book:** CMC, Confined Space Entry and Rescue, 2nd Edition  
**Description:** Through classroom sessions and practical fieldwork, this course will give the student the ability to function safely and effectively as a member of a rescue team, operating at the scene of a confined space emergency. The subjects to be covered include safety procedures, definitions, rigging techniques, rescue techniques, and practical application through integrated exercises. This program is designed to follow the OSHA Regulation 29 CFR 1910.146.  
**Cost:** See **Cost & Tuition Section** on page 7 for complete information.

**Electric Vehicle Safety for Emergency Responders**

**FSC:** 0120  
**Hours:** 6.0 (Lecture: 6.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 14 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This program contains information on hybrid and electric vehicle safety and technology upgrades, which may pose concerns with extrication efforts. This course covers basic vehicle safety and technology changes at an emergency response level. Operating systems, construction and safety features are discussed throughout the program. Safety features such as: air bag systems, seat belt pretention systems, fuel system and charging stations, safe work zones, low, medium, and high voltage systems, vehicle construction materials, hybrid vehicles, and passenger compartment upgrades. Changes to size-up, extrication techniques, and the use of a Field Operations Guide will also be presented in this program. This course was developed by the National Fire Protection Association (NFPA).  
**Cost:** See **Cost & Tuition Section** on page 7 for complete information.
Elevator and Escalator Rescue Emergencies

FSC: 0572

Hours: 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

Prerequisites: Age 18 and up

Gear: TOG or Helmet, Work Clothes, Work Shoes, Gloves and Eye Protection

Text Book: Handouts provided by BCCC (Subject to change)

Description: This course is intended for the technician level rescuer to give them the ability to function accurately, safely, and effectively during rescue incidents involving this mode of transportation. Topics include: hazard assessment and size-up, resource management considerations, equipment identification, types of emergency responses, patient considerations, extrication procedures, crush syndrome, lockout/tag out procedures, pre-incident planning, and application of techniques and equipment through simulated, integrated exercises.

Cost: See Cost & Tuition Section on page 7 for complete information.

Elevator Rescue Awareness

FSC: 0595

Hours: 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

Prerequisites: Age 16 and up

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: This course provides fire and rescue personnel with the ability to function accurately, safely, and effectively during rescue incidents involving this mode of public transportation. Topics include: pre-incident planning, hazard assessment and size-up, resource considerations, equipment identification, and lockout/tag out procedures.

Cost: See Cost & Tuition Section on page 7 for complete information.

Emergency Boat Operations and Rescue (EBOR) PA Fish & Boat Commission

FSC: 0436

Hours: 16.0 (Lecture: 4.5hrs / Lab: 11.5hrs)

Prerequisites: Age 18 and up, Water Rescue & Emergency Response (WRER) PA Fish & Boat Commission OR Water Rescue / Emergency Response Phase I (PA Fish & Boat Commission) AND PA Basic Boating Certificate or equivalent

Gear: USCG approved personal flotation device, whistle, water rescue helmet if available, appropriate PPE.

Text Book: Handouts provided by BCCC (Subject to change)

Description: This 16 hour program involves skills of boat operation for rescue including boat selection, recommended equipment, boat handling, boat used rescue technique, and extrication from the water.

Cost: See Cost & Tuition Section on page 7 for complete information.
**Heavy Truck Rescue**

**FSC:** 0622  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 18 and up, Basic Vehicle Rescue: Technician (BVRT)  
**Gear:** TOG, Eye Protection  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program addresses the hazards and resource demands for extrication emergencies involving large and heavy vehicles. Addressed in this program, are vehicle design considerations, weight distribution hazards, payloads, strength points, and special hazard considerations. The course teaches the student how to assess, stabilize, and access vehicles of greater size and weight. Students will learn how to address special resource needs encountered during extrication emergencies.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Heavy Vehicle Rescue Operations & Problem Solving**

**FSC:** 1014  
**Hours:** 16.0 (Lecture: 4.0hrs / Lab: 12.0hrs)  
**Prerequisites:** Age 18 and up, Basic Vehicle Rescue: Technician (BVRT) and Special Vehicle Rescue (DHSV)  
**Gear:** TOG or Extrication jumpsuit with Eye Protection  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** The hazards and resource demands for extrication emergencies involving large and heavy vehicles will be reviewed in this course, as well as, vehicle design considerations, weight distribution hazards, payloads, strength points, and special hazard considerations. The course is designed for the experienced rescuer and incorporates various extrication strategies, operational tactics, and situational assessment techniques during integrated exercises. Exercise evaluations will be based on size-up, incident action planning, extrication strategies and tactics, patient packaging and removal, and termination.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Ice Rescue and Emergency Response (IRER) PA Fish and Boat Commission**

**FSC:** 0435  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, Water Rescue & Emergency Response (WRER) PA Fish & Boat Commission OR Water Rescue / Emergency Response Phase I (PA Fish & Boat Commission) AND PA Basic Boating Certificate or equivalent  
**Gear:** USCG approved PFD, water rescue helmet, appropriate PPE (dry suit or ice rescue suit if available)  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** Students will learn how to identify ice conditions, use ice rescue equipment and practice shore, boat and direct contact ice rescue techniques.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Introduction to Rescue Saw Safety  
**FSC:** 0695  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course presents essential safety concerns related to the inspection and operation of rescue saws. Saw construction, saw safety features, safe saw handling, and safety PPE will be covered in this program. This course will touch upon user training requirements and organizational policies & procedures.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Introduction to Ropes, Knots, & Rope Rescue Rigging  
**FSC:** 0972  
**Hours:** 8.0 (Lecture: 3.0hrs / Lab: 5.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** Leather Clothes  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This class will teach the student the basic knots needed for fire and rescue operations. This course covers rope and webbing constructions, knot types, knot applications, and specialized rope rescue equipment. This module provides an application step for students to lift equipment and construct basic rigging systems. This course provides students with an opportunity for hands-on sessions for gaining proficiency with knots and systems.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Lockout / Tagout Procedures  
**FSC:** 0313  
**Hours:** 2.0 (Lecture: 2.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course reviews lockout tag out policies and procedures that create a safe and effective work environment. Topics include: identifying energy sources, isolation procedures, de-energizing and verification, hazard communications, and terminating incidents involving energy source isolation.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Permit Required Confined Space Entry

**FSC:** 0406  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is for individuals whose job it is to work in or around confined spaces and/or open trenches. This program stresses the importance of recognizing the dangers of working in locations where being overcome by atmospheric, engulfment, or mechanical entrapment is an ever-present danger. This program follows the intent of OSHA 1910.146 and 1926.650 respectfully.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Rapid Intervention Teams (RITC)

**FSC:** 0270  
**Hours:** 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up, [Introduction to Safety and the Training System](#)

**Gear:** None

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program will prepare fire department personnel for implementation of a stand-by rescue team at structure fires and certain other especially hazardous incidents. The course content relies heavily on the successful experiences of departments that have implemented and utilized the concept.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Rapid Intervention Team Advanced Training

**FSC:** 0770  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, EBM or [Interior Firefighting: Live Fire Exercises (ELIF)](#) or [Interior Firefighting: No Live Fire Exercises (ELIF)](#) or Bucks Basic Fire Academy or FF-1, and [Rapid Intervention Team Basic Training](#)

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course will review the basic RIT Team Exercises including size-up, new techniques for locating and removing trapped and injured fire fighters, information regarding recent fire fighter fatalities, and recent RIT survival accounts, as well as current RIT developments. Also included is a review of forcible entry techniques, including forcible entry equipment with special emphasis on building collapse.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Rapid Intervention Team Basic Training

**FSC:** 0760  
**Hours:** 16.0 (Lecture: 12.0hrs / Lab: 4.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed to provide fire fighters with the knowledge and skill objectives to safely perform rescue techniques to remove trapped or lost fire fighters during deteriorating suppression activities. Included in this course: RIT Team roles and responsibilities, evaluation of case studies, function during suppression activities, lifting and moving techniques, extrication support needs, team building skills, size-up techniques, and structure layout. The fire fighter will also participate in “live” scenario based evaluations involving a down/trapped fire fighter.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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Rapid Intervention Team Refresher

**FSC:** 0761  
**Hours:** 8.0 (Lecture: 2.0hrs / Lab: 6.0hrs)

**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1, and Rapid Intervention Team Basic Training

**Gear:** TOG, SCBA

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course is designed to review specialized conditions and techniques used by Rapid Intervention Teams (RIT). This course is for fire fighters who have had previous RIT training and wish to practice and enhance their skills. Included in this course will be a review of the initial RIT Team roles and responsibilities, as well as any updated information regarding RIT standards. The fire fighter will also participate in “live” scenario based evaluations involving a down/trapped fire fighter.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Rope / High Angle Rescue I (RORE)

**FSC:** 0340  
**Hours:** 16.0 (Lecture: 4.0hrs / Lab: 12.0hrs)

**Prerequisites:** Age 18 and up, *Introduction to Safety and the Training System*

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

**Text Book:** Elsevier (Mosby), *High Angle Rescue Techniques 3rd Edition*

**Description:** Students in this course will be introduced to the various types of rope and related rescue equipment. Students will be training in tying of basic knots and hitches used in rope rescue, basic rappelling techniques, tie-offs, self-rescue, basic litter tie-ins, and basic litter handling skills. Much of the program is hands-on and time is allotted for practice in order to build proficiency.

**Cost:** See *Cost & Tuition Section* on page 7 for complete information.

Rope / High Angle Rescue II (RORA)

**FSC:** 0339  
**Hours:** 16.0 (Lecture: 4.0hrs / Lab: 12.0hrs)

**Prerequisites:** Age 18 and up, *Rope / High Angle Rescue I (RORE)*

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

**Text Book:** Elsevier (Mosby), *High Angle Rescue Techniques 3rd Edition*

**Description:** Students in this course will be re-introduced to the various types of rescue equipment. Students will be trained in mechanical advantage systems, safeties, basic ascending, basic rappelling technique and tie-offs with a rappel rack, rope changes, and one person rescue. The student will perform a low angle raise and lower evolution simulating patient transport on embankments. Most of the program is hands-on and time is allotted for practice in order to build proficiency.

**Cost:** See *Cost & Tuition Section* on page 7 for complete information.
Rope / High Angle Rescue III

FSC: 0782  Hours: 16.0 (Lecture: 1.0hrs / Lab: 15.0hrs)

Prerequisites: Age 18 and up, Rope / High Angle Rescue II (RORA)

Gear: Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.


Description: Students in this course will be re-introduced to the basics of RORE and RORA. Students will be trained in critical angles, advanced vertical rigging, picketing, load distributing anchor systems, tie-backs, artificial anchors, rigging stokes for vertical lifts, passing a knot in a raising/lowering system, and tying a patient into stokes while hanging on a vertical wall. Most of the program is hands-on and time is allotted for practice in order to build proficiency.

Cost: See Cost & Tuition Section on page 7 for complete information.

Rope / High Angle Rescue IV

FSC: 0785  Hours: 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

Prerequisites: Age 18 and up, Rope / High Angle Rescue III

Gear: Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.


Description: Students in this course will be re-introduced to the basic skills of RORE, RORA, and Rope Level 3. Students will be trained in critical angles as they pertain to single and dual rope high lines, English reeves, and the operations of high lines. Most of the program is hands-on and time is allotted for practice in order to build proficiency.

Cost: See Cost & Tuition Section on page 7 for complete information.
Rope / High Angle Rescue V

**FSC:** 0786  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, Rope / High Angle Rescue IV

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.


**Description:** Students will be re-introduced to all phases of rope/vertical rescues. This course is made up of a multitude of rescue scenarios. Students will be given a scenario with different students put in command and rotated to various other parts of the team to accomplish the rescues. At least 1 low angle, 1 vertical, 1 highline, and 1 English reeves will be performed. Most of the program is supervised hands-on in order to build proficiency.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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Rope/High Angle Rescue Adverse Conditions (Rope 6)

**FSC:** 0350  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

**Prerequisites:** Age 18 and up, Rope / High Angle Rescue V

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.


**Description:** The students will be re-introduced to the basics during adverse conditions (darkness, humidity, temperature, terrain), knot tying, basic repel tie off, ascend, change ropes, self-rescue, involving low angle evacuation, vertical raise and lower, and English reeves. While not teaching patient care, i.e. medical treatment, this program will provide those rescue personnel with no formal medical training with a strong orientation to patient related rescue. This course places emphasis upon the development of knowledge and skills used by rescue personnel to achieve a safe and efficient vehicle rescue operation. This course is conducted at night; special lighting equipment is required.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
Rope / High Angle Rescue Rigging Practical

FSC: 0342  
**Hours:** 8.0 (Lecture: 2.0hrs / Lab: 6.0hrs)

**Prerequisites:** Age 18 and up, Rope / High Angle Rescue II (RORA)

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. **TURN OUT GEAR IS NOT ACCEPTABLE.** Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Students in this course will be reintroduced to the basics of rigging for high-angle operations. Students will review critical angles, catenary angles and loads, advanced vertical rigging, anchors and tie backs, artificial high-points, and rigging of a stokes basket for vertical lifting and lowering operations. This program offers extensive hands-on time through integrated exercises in order to build proficiency.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

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Rope / High Angle Rescue Vertical Rigging

FSC: 1006  
**Hours:** 20.0 (Lecture: 6.0hrs / Lab: 14.0hrs)

**Prerequisites:** Age 18 and up, Rope / High Angle Rescue II (RORA)

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. **TURN OUT GEAR IS NOT ACCEPTABLE.** Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

**Text Book:** Elsevier (Mosby), High Angle Rescue Techniques 3rd Edition

**Description:** Students in this course will be reintroduced to the basics of ROBR. Students will be trained in critical angles, advanced vertical rigging, pickets, load distributing and load sharing anchor systems, tie backs, artificial anchors, improvised bi-pods, mono-pods and tri-pods rigging of a stokes basket for vertical lifts, passing a knot in raising/lowering systems, deviations. Most of the program is hands on and time is allotted for practice in order to build proficiency.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Rope Highline Basic

**FSC:** 0928  
**Hours:** 16.0 (Lecture: 4.0hrs / Lab: 12.0hrs)

**Prerequisites:** Age 18 and up, Rope / High Angle Rescue II (RORA)

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. **TURN OUT GEAR IS NOT ACCEPTABLE.** Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.


**Description:** Students in this course will be re-introduced to the various types of rescue equipment. Students will expand their knowledge in the use of; anchors, mechanical advantage systems, safeties, basic ascending, and litter handling techniques. The students will construct basic and more advanced high-line systems used to move a patient over large open voids. Most of the program is hands-on and time is allotted for practice in order to build proficiency. Participants in this course will be re-introduced to the principles of rope/vertical rescue and to the basic equipment used to implement rope/vertical rescues. Utilizing the requisite basic skills required to rig, haul, lower, ascend, descend, and stop, the student will become proficient in constructing and operating High-line systems.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Ropes and Knots

**FSC:** 0346  
**Hours:** 3.0 (Lecture: 2.0hrs / Lab: 1.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** 20’ to 30’ Rope, Leather gloves

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This class will teach the fire fighter how to identify and tie basic fire service knots and how to apply the correct knot to lift and lower fire ground equipment.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Ropes and Riggings Practical

**FSC:** 0348  
**Hours:** 3.0 (Lecture: 1.0hrs / Lab: 2.0hrs)

**Prerequisites:** Age 16 and up, Basic Rigging for Rope Rescue (ROBR)

**Gear:** 20’ to 30’ Rope, Leather gloves

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This program is designed to reinforce lessons learned from previous ropes and rigging classes through the use of controlled practical scenarios. The student must be able to tie a variety of fire service knots and apply them to various rescue equipment.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Ropes and Riggings Refresher  
**FSC:** 0349  
**Hours:** 6.0 (Lecture: 4.0hrs / Lab: 2.0hrs)  
**Prerequisites:** Age 16 and up, Basic Rigging for Rope Rescue (ROBR)  
**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course reviews basic fire/rescue service knots and the use of specialized rope rescue equipment. Emphasis is placed on scene and rescuer safety, mechanical advantages and belay systems, and victim packaging and removal. Lessons will be reinforced through integrated rescue exercises.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Rope Rescue Awareness  
**FSC:** 0993  
**Hours:** 4.0 (Lecture: 3.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** 20’ to 30’ Rope, Leather gloves  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This program is designed to make students aware of the dangers related to rope rescues, the different disciplines which use rope as a tool for the rescue, the classes available for rope rescue and their content, and equipment used for rope rescue along with the use of rescue knots. The program provides for both classroom and hands on training. The student will be able to tie a variety of fire service knots and apply them to various rescue equipment. Students will go through a PowerPoint program and video to help them more understand the risks related to rope and other rescues, safety procedures, examples of where trained teams have worked well and saved lives.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Silo Emergencies (FRSE)  
**FSC:** 0619  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1, Respiratory Protection I (REPR), Confined Space Rescue (CSR), Rope / High Angle Rescue I (RORE)  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is designed to familiarize fire fighters and EMS personnel for the hazards they will encounter in silo firefighting and silo rescue situations. This course teaches appropriate response actions for silo emergencies, such as handing silo gas victims, silo rescue procedures and silo firefighting techniques.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Silo Rescue

**FSC:** 0359  
**Hours:** 16.0 (Lecture: 10.0hrs / Lab: 6.0hrs)

**Prerequisites:** Age 18 and up, Respiratory Protection I (REPR), Confined Space Rescue (CSR), Rope / High Angle Rescue I (RORE)

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions, and SCBA. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** In this course the emergency service worker will be introduced to the hazards of confined space and lockout/tag out procedures pertaining to silos. Other topics include silo construction equipment needs for rescue and basic rigging of ropes for silo rescue.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Special Vehicle Rescue (DHSV)

**FSC:** 0414  
**Hours:** 16.0 (Lecture: 10.0hrs / Lab: 6.0hrs)

**Prerequisites:** Age 18 and up, Basic Vehicle Rescue: Technician (BVRT)

**Gear:** TOG, Eye Protection

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course builds upon the knowledge and skills acquired in the Basic Vehicle Rescue course to prepare the student to deal with rescue situations involving larger vehicles such as buses and large trucks. A written examination is administered at the conclusion of this course for certification as a Special Vehicle Rescue Technician.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

Structural Collapse Operations Level I (SCOA)

**FSC:** 0744  
**Hours:** 3.5 (Lecture: 3.5hrs / Lab: 0.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** None

**Text Book:** Handouts provided by BCCC (Subject to change)

**Description:** This course is designed to familiarize students with operations at the scene of a structure collapse so they may be able to function at the initial stages of a structure collapse operation, identify and mitigate hazards, recognize the need for assistance, and perform as an integral part of the overall operation once technical rescue teams are on site.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Structural Collapse Operations Level II (SCOF)**

**FSC:** 0745

**Hours:** 16.0 (Lecture: 4.0hrs / Lab: 12.0hrs)

**Prerequisites:** Age 18 and up, Structural Collapse Operations Level I (SCOA), Confined Space Rescue (CSR), and Building Construction Principles: Fire Resistive and Non-Combustible - NFA or Building Construction Principles: Wood and Ordinary Construction - NFA

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, hearing protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. Turn out gear with the additional protection listed above is acceptable. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course gives fire department and rescue personnel the knowledge and skills necessary to operate effectively at incidents involving the collapse of light frame and heavy wall structures. Students are given extensive hands-on instruction in structure assessment, emergency shoring and stabilization, breaching building materials and patient packaging and extrication.

**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Structural Collapse Operations Level II Refresher**

**FSC:** 0691

**Hours:** 8.0 (Lecture: 3.0hrs / Lab: 5.0hrs)

**Prerequisites:** Age 18 and up, Structural Collapse Operations Level II (SCOF)

**Gear:** Helmet with chin strap, clean leather gloves, eye protection, hearing protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. Turn out gear with the additional protection listed above is acceptable. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** This course gives the fire departments and rescue personnel a refresher base of knowledge and skills necessary to operate effectively at incidents involving the collapse of light frame and heavy wall structures. Students are given extensive hands-on instruction in structure assessment, emergency shoring and stabilization, and breaching light building materials.

**Cost:** See Cost & Tuition Section on page 7 for complete information.
**Structural Fire Rescue (SFR)**

**FSC:** 0325  
**Hours:** 16.0 (Lecture: 5.0hrs / Lab: 11.0hrs)  
**Prerequisites:** Age 18 and up, EBM or Interior Firefighting: Live Fire Exercises (ELIF) or Interior Firefighting: No Live Fire Exercises (ELIF) or Bucks Basic Fire Academy or FF-1  
**Gear:** TOG, SCBA  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course will instruct the student in the methods of rescuing victims from buildings under fire conditions. Topics to be discussed and practiced are search procedures, victim handling techniques, and methods of removing victims from above and below grade situations.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Technical Rescue Awareness**

**FSC:** 0577  
**Hours:** 8.0 (Lecture: 5.0hrs / Lab: 3.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** TOG  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course is designed to teach the student how to work around a technical rescue scene and assist the technical rescue team in performing their duties. Topics include patient packaging, identifying confined space, trench rescue, and structural collapse terms and equipment.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

**Technical Rescue Refresher**

**FSC:** 0697  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, Previous Technical Rescue Training  
**Gear:** TOG  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program is designed to enhance the student’s ability to perform critical skill sets in the field of technical rescue. During this course, students will review technical rescue theories, techniques, and challenges to accurately and safely execute the skill sets required for professional certification. Topics include: scene management, mechanical advantage systems, rope management, anchor systems, rescue knots, size-up considerations, hazard control, and patient care. This course is designed for the experienced rescuer with a strong working knowledge of technical rescue in accordance with NFPA 1006 and 1670.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Tower Rescue Awareness

**FSC:** 0994  
**Hours:** 4.0 (Lecture: 3.0hrs / Lab: 1.0hrs)  
**Prerequisites:** Age 18 and up, Basic Rigging for Rope Rescue (ROBR)  
**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This program is designed to make students aware of the dangers related to high-angle tower rescues, the different disciplines which use rope as a tool for the rescue, the classes available for high-angle rescue and their content, and rescue equipment used for tower rescues. The program provides for both classroom and hands on training. The student will be able to tie a variety of fire service knots and apply them to various rescue situations. Students will identify the risks related to tower rescue emergencies.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Tower Rescue

**FSC:** 0937  
**Hours:** 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)  
**Prerequisites:** Age 18 and up, Rope / High Angle Rescue III  
**Gear:** Helmet with chin strap, clean leather gloves, eye protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. TURN OUT GEAR IS NOT ACCEPTABLE. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** Participants in this course will be able to identify various rescue strategies, tower types, tower uses, safety considerations for rescue operations, and equipment needs for climbing and patient removal. Applicable standards associated with this rescue level will also be covered in the program. Topics include: OSHA standards for work assignments, lockout/tagout, preplanning, PPE requirements and selection, Climbing and lowering strategies, Tower construction and uses. Students will participate in integrated exercises.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Trench Rescue Awareness

FSC: 0101
Prerequisites: Age 16 and up
Hours: 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)
Gear: None
Text Book: Handouts provided by BCCC (Subject to change)
Description: This course will give the responder the knowledge of how to respond to a trench collapse emergency. The course will point out the hazards associated with trench collapse and actions that the responder can take prior to the arrival of the rescue team. Topics include case studies, collapse types, hazard control and identification, shoring overview, and initial response actions.

Cost: See Cost & Tuition Section on page 7 for complete information.

Trench Rescue Operations I (TRRE)

FSC: 0323
Prerequisites: Age 18 and up, Introduction to Safety and the Training System
Hours: 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)
Gear: Helmet with chin strap, clean leather gloves, eye protection, hearing protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. Turn out gear with the additional protection listed above is acceptable. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.
Description: This course will introduce the student to the knowledge and skills necessary to safely and effectively perform complex rescue operations in collapsed trench excavations. Course work will include practical drills and demonstration in simulated trench excavations.

Cost: See Cost & Tuition Section on page 7 for complete information.

Trench Rescue Operations II

FSC: 0322
Prerequisites: Age 18 and up, Trench Rescue Operations I (TRRE), Confined Space Rescue (CSR)
Hours: 16.0 (Lecture: 4.0hrs / Lab: 12.0hrs)
Gear: Helmet with chin strap, clean leather gloves, eye protection, hearing protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. Turn out gear with the additional protection listed above is acceptable. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.
Description: This course is a continuation of TRRE with the additional knowledge and skills for shoring intersecting trenches, such as X, T, and L trenches, as well as supplement sheeting and shoring techniques. ICS and team building is included in the field evaluation evolutions.

Cost: See Cost & Tuition Section on page 7 for complete information.
**Trench Rescue Operations Refresher**

**FSC:** 0914  
**Hours:** 8.0 (Lecture: 4.0hrs / Lab: 4.0hrs)  
**Prerequisites:** Age 18 and up, Trench Rescue Operations I (TRRE) or Trench Rescue Operations II  
**Gear:** Helmet with chin strap, clean leather gloves, eye protection, hearing protection, work or hiking boots, knee pads if possible, outdoor work clothing or coveralls appropriate for weather conditions. Turn out gear with the additional protection listed above is acceptable. Students may supply additional personal or department equipment, but all such equipment is subject to inspection and/or rejection by the instructors prior to use.  
**Text Book:** Jones & Bartlett, Trench Rescue: Awareness, Operations, Technician, 2nd Edition  
**Description:** This course reviews best rescue practices for trench rescue emergencies. This course was designed for the experienced rescuer to review the latest equipment, shoring techniques, and safe work practices designed for the rescuer to safely operate at a trench collapse emergency. In this course, the student will be challenged with technical problems, such as: rescue obstructions, victims trapped with heavy large objects, construction and use of an on-site built trench box, double side-wall collapse situations, and incident termination. This course presents several action alternatives and tactical probabilities associated with trench rescue efforts. This course addresses excavation requirements as defined in the Code of Federal Regulations (CFR) 1926.651, 1926.652, and in part the skill competencies in NFPA 1006.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

**Vehicle Rescue: Problem Solving**

**FSC:** 0464  
**Hours:** 24.0 (Lecture: 8.0hrs / Lab: 16.0hrs)  
**Prerequisites:** Age 18 and up, Basic Vehicle Rescue: Technician (BVRT) or DHVR  
**Gear:** TOG, Eye Protection  
**Text Book:** Handouts provided by BCCC *(Subject to change)*  
**Description:** This course challenges vehicle extrication technician to solve safety, stabilization, and patient care problems encountered at motor vehicle accidents. This advanced level course allows the students the size up an accident, determine the best response action, evaluate resources (accessible and usable), execute an action plan, and evaluate the process. Through scenario based exercises, the student will apply learned knowledge and skills needed to ensure rescue team effectiveness in a safe and efficient manner.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Vehicle Rescue Awareness – NFPA 1670 (NVRA)

**FSC:** 1178  
**Hours:** 24.0 (Lecture: 12.0hrs / Lab: 12.0hrs)  
**Prerequisites:** Age 16 and up, HazMat Awareness (RIHM) - NFA OR higher level of HazMat training or Certification  
**Gear:** TOG, Eye Protection  
**Text Book:** Jones & Bartlett, Vehicle Extrication – Level I & II: Principles and Practice, 1st Edition  
**Description:** This course will provide an awareness level of information and skills as it pertains to vehicle rescue incidents. Topics will include general vehicle rescue function/operation; incident management of the vehicle accident/rescue incident; vehicle anatomy, design, and construction; recognition and control of hazards relative to a vehicle accident/rescue incident; and the tools and equipment used at a vehicle accident/rescue incident.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Vehicle Rescue Operations – NFPA 1670 (NVRO)

**FSC:** 1179  
**Hours:** 20.0 (Lecture: 8.0hrs / Lab: 12.0hrs)  
**Prerequisites:** Age 18 and up, Vehicle Rescue Awareness – NFPA 1670 (NVRA), HazMat Awareness (RIHM) - NFA OR higher level of HazMat training or Certification  
**Gear:** TOG, Eye Protection  
**Text Book:** Jones & Bartlett, Vehicle Extrication – Level I & II: Principles and Practice, 1st Edition  
**Description:** This course will provide an operations level of information and skills as it pertains to vehicle rescue incidents. Topics will include: incident management; tools/equipment; vehicle anatomy/design; hazard control; patient access, care, and packaging; disentanglement; extrication and termination. Upon completion of the course, the student will be eligible to complete the PA Joint Rescue Program Basic Vehicle Rescue Examination. Additionally, this course will prepare the student to challenge the IFSAC/ProBoard national certification as a Vehicle Rescue Technician Level 1 in accordance with NFPA 1006.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

Vehicle Rescue Refresher

**FSC:** 0156  
**Hours:** 6.0 (Lecture: 3.0hrs / Lab: 3.0hrs)  
**Prerequisites:** Age 18 and up, Basic Vehicle Rescue: Technician (BVRT) or DHVR  
**Gear:** TOG, Eye Protection  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will review the phases of extrication concerns with vehicle technology and patient considerations. This program is designed to review strategic and tactical considerations closely associated with extrication emergencies. This course placed emphasis upon the review and enhancement of the student’s knowledge level and skills necessary to achieve a safe and efficient vehicle operation.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Vehicle Rescue Refresher & Technology Update (VRTU)

FSC: 0327

Hours: 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

Prerequisites: Age 18 and up, Basic Vehicle Rescue: Technician (BVRT) or DHVR

Gear: TOG or Extrication jumpsuit with Eye Protection

Text Book: Handouts provided by BCCC (Subject to change)

Description: This course is intended for personnel who have already taken a vehicle rescue course in the past. To give a needed review of the concepts of vehicle rescue, and an awareness of the new vehicle designs and technology, new tool designs and technology, and new disentanglement techniques to deal with the air bag locations.

Cost: See Cost & Tuition Section on page 7 for complete information.

Vehicle Rescue Safety Update

FSC: 0862

Hours: 4.0 (Lecture: 4.0hrs / Lab: 0.0hrs)

Prerequisites: Age 18 and up, Basic Vehicle Rescue: Technician (BVRT) or DHVR

Gear: None

Text Book: Handouts provided by BCCC (Subject to change)

Description: This program contains information on recent vehicle safety technology upgrades, which may pose concerns with extrication efforts. This course covers basic vehicle safety and technology changes at an awareness level only. Safety features such as: air bag systems, seat belt systems, fuel system changes, safe work zones, vehicle construction materials, and passenger compartment upgrades. Changes to size-up, extrication techniques, and resource needs will also be presented in this program.

Cost: See Cost & Tuition Section on page 7 for complete information.

Water Rescue & Emergency Response (WRER) PA Fish & Boat Commission

FSC: 0446

Hours: 16.0 (Lecture: 8.0hrs / Lab: 8.0hrs)

Prerequisites: Age 18 and up

Gear: US Coast Guard approved PFD, water rescue helmet & appropriate clothing for water & weather conditions

Text Book: Handouts provided by BCCC (Subject to change)

Description: Planning for water emergencies, dynamics of moving water, medical conditions, personal safety & fundamental rescue techniques (self & shore based).

Cost: See Cost & Tuition Section on page 7 for complete information.
Water Rescue for the First Responder Awareness Level (WRFR-A) PA Fish & Boat Commission

FSC: 0580  
**Hours:** 3.0 (Lecture: 3.0hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** US Coast Guard approved type III or V PFD  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will provide information that the first arriving emergency services personnel will need at a water incident to recognize risks and dangers associated with water emergencies and take actions to ensure their safety. The course will address scene assessment, activation of emergency response system, evaluation of potential and existing water hazards, scene management, rescue vs. recovery, and personal safety measures.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Wilderness Rescue

FSC: 0593  
**Hours:** 16.0 (Lecture: 10.0hrs / Lab: 6.0hrs)  
**Prerequisites:** Age 18 and up  
**Gear:** Work Clothes, Hiking Boots, Leather Gloves, Helmet, Water, Flashlight or headlamp and clothing adequate for the environment and weather  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will provide the student with the knowledge and skills necessary to perform scene size-up, hazard identification, scene management, proper personal safety equipment selection, packaging needs determination (based on patient injuries and environmental factors) and proper extrication device packaging techniques for wilderness rescue incidents. The course will also provide the student with knowledge and skills to deal with wilderness nighttime operations, remote location water crossings and low angle assist situations.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.

Wilderness Search & Rescue – Awareness Response

FSC: 0661  
**Hours:** 3.5 (Lecture: 3.5hrs / Lab: 0.0hrs)  
**Prerequisites:** Age 16 and up  
**Gear:** None  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course will provide the student with basic knowledge to begin initial operations as defined in 1670 for awareness level operations in wilderness search and rescue. This course will cover initial response and organized search.  
**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
**Wilderness Search & Rescue – Advanced Grid Team - WRGA**

**FSC:** 0818  
**Hours:** 8.0 (Lecture: 2.0hrs / Lab: 6.0hrs)  
**Prerequisites:** Age 16 and up, Wilderness Search & Rescue – Basic Grid Team - WRGT  
**Gear:** Work Clothing, sturdy work or hiking-type boots, clothing adequate for the environment and weather, eye protection and a compass  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** Course is presented in a combination of classroom and fieldwork to present tight grid search techniques during area searches. The course also presents the step-by-step track awareness skills to reinforce the search for sign during searching and allow a searcher to follow obvious sign. Finally the attendee will have the opportunity to hone their navigation skills with very advanced navigation problems.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Wilderness Search & Rescue – Basic Grid Team - WRGT**

**FSC:** 0817  
**Hours:** 8.0 (Lecture: 2.5hrs / Lab: 5.5hrs)  
**Prerequisites:** Age 16 and up, Wilderness Search & Rescue – Search Responder - WRSR  
**Gear:** Work Clothing, sturdy work or hiking-type boots, clothing adequate for the environment and weather, eye protection and a compass  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** Course is presented in a combination of classroom and fieldwork to present hasty search methods, loose grid search methods, basic survival skills and teach the student how to plot and report location coordinates.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.

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**Wilderness Search & Rescue – Search Management - WRSM**

**FSC:** 0816  
**Hours:** 40.0 (Lecture: 30.0hrs / Lab: 10.0hrs)  
**Prerequisites:** Age 16 and up, Wilderness Search & Rescue – Search Responder - WRSR  
**Gear:** Work Clothing, sturdy work or hiking-type boots, eye protection and a compass  
**Text Book:** Handouts provided by BCCC (Subject to change)  
**Description:** This course is presented in classroom setting to teach search operation techniques and organizational skills to the units responding on a lost person incident.  
**Cost:** See Cost & Tuition Section on page 7 for complete information.
Wilderness Search & Rescue – Search Responder - WRSR

**FSC:** 0815

**Hours:** 16.0 (Lecture: 9.0hrs / Lab: 7.0hrs)

**Prerequisites:** Age 16 and up

**Gear:** Work Clothing, sturdy work or hiking-type boots, clothing adequate for the environment and weather, eye protection and a compass.

**Text Book:** Handouts provided by BCCC *(Subject to change)*

**Description:** Course is presented in a combination of classroom and fieldwork to present basic search operation techniques and organizational skills to both the first responding units and requested resources during a missing person incident.

**Cost:** See [Cost & Tuition Section](#) on page 7 for complete information.
Online Training

Introduction
The Bucks County Community College offers a limited number of public safety training programs online. Online training is designed to be self-paced and taken at your convenience. All assignments and testing must be completed within the offering timeframe.

Each program will have specific requirements and established levels of student participation. Interaction with the instructor and other students may be required for some programs.

Registration
You may register by mail or fax using the current student course registration form. Be sure you supply both your email and street address. You will need to register at least two weeks prior to the start of the program.

Eligibility
All fire and EMS personnel may register (you will need access to a computer). Prerequisites for programs will apply. Both in-state and out of state students may apply. You may take more than one program at a time.

Textbooks
Programs that require a published text book will be noted and will be the student’s responsibility to purchase the text book. Some programs the handouts may be sent directly to the student if they are not available through the program.

Course cancellations
Courses may be cancelled if the minimum number of students is not met.

Course schedule
Please visit our website [http://www.bucks.edu/publicsafety] or Resident Catalog for course information, dates, costs and text book information.

Online Training Frequently Asked Questions

Can I receive national certification for online training programs?
No. At this time, BCCC is not offering national certification for online training programs. For some programs, you will be eligible to test for national certification after completion of the course.

Will off-line help be available?
Yes. Your course confirmation letter will have specific information with contact information for log-in or other technical questions.
Once I am registered for a class how can I log-in?
Once you register, you will receive a confirmation letter explaining the process of how to retrieve your username and password information.

Is there late registration?
All programs have registration deadlines. Late registrations will be granted on a case by case basis, however some deadlines can not be changed. You will need to contact the Training Center for information regarding specific programs.

When will the certificates be issued?
Certificates will be issued at the completion of the program. If you need a certificate before then, you may contact the Training Center for assistance.

Do I need to know a lot about computers and the internet?
No. If you can surf the web and send and receive emails, you have all the skills needed for taking these online training courses.
How to fill out the course Application

EXAMPLE:

(1). Pump 1  (2). 420.  (3). 16
(4). 03/02/2004  (5). 03/06/2004
06:30 PM       05:00 PM
(6). Tuesday & Thursday (3/2 & 3/4) 6:30-10:30pm & Saturday (3/6) 8am-5pm
(7). Bill Smith  (8). 215-555-1234
Anywhere Fire Company 215-555-4321
2245 Last Street 215-555-6789
PO BOX 1515 215-555-9876
Anywhere, PA 18902 myemail@email.com
(9). Anywhere Fire Department (11). YES
1245 Main Street Anywhere Training Grounds
Anywhere, PA 18902 2785 Training Dr
(10) Bucks  (12). NO
Anywhere, PA 18902
(13). YES
(14). Robert Williams
4532 West Ave
Somewhere, PA 16543
(15). Bill Grant  (16). Bill Grant  (17). 01/12/2009
(18). Check # 123456

------------------------------------------------------------------

(1). Course Title
(2). Course Code
(3). Course Hours
(4). Starting Date
Starting Time
(5). Ending Date
Ending Time
(6). Other Dates and Time
(7). Local Contact Person, Organization & Address
(8). Local Contact Person’s phone, fax, and email
(9). Course Location & Address
(10). County of Course Location
(11). If Live Fire is being used for your course the location of the Live Fire needs to be provided.
(12). DOH Con-Ed Required - if you want BCCC to register the class please check YES. If the class is
to be registered through your sponsor, please check NO (If not filled in NO is assumed) ONLY
APPLIES TO BUCKS COUNTY DEPARTMENTS
(13). If Instructor was contacted by YOU
(14). Name and Address of Proposed Instructor (feel free to contact a Training Coordinator 215-340-
8407 for assistance in finding an Instructor.)
(15). Printed Name of Agency Requesting Representative (Chief, President, Training Officer)
(16). Signature of Agency Requesting Representative (Chief, President, Training Officer)
(17). Date Signed
(18). Select Payment Option
This form must be submitted to the Bucks County Community College with at least 8 weeks lead time before proposed starting date.

### To be completed by organization requesting the course

<table>
<thead>
<tr>
<th>Course Title:</th>
<th>Code (FSC):</th>
<th>Hours:</th>
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Indicate any other date / times this course will meet:

<table>
<thead>
<tr>
<th>Contact Person:</th>
<th>Day Telephone No.:</th>
<th>Org Name:</th>
<th>Evening Telephone No.:</th>
<th>Address 1:</th>
<th>Mobile Telephone No:</th>
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<th>Address 2:</th>
<th>Fax Number:</th>
<th>City, State, Zip:</th>
<th>E-mail Address:</th>
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<tr>
<th>Course Location (include Street, City, State, Zip):</th>
<th>Is “Live Fire” being used?:</th>
<th>YES</th>
<th>NO</th>
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If Live Fire is being used, list the location of the “live fire” evolution below:

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<th>County:</th>
<th>DOH ConEd:</th>
<th>YES</th>
<th>NO</th>
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Name and Address of Proposed Instructor

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<th>Instructor Contacted:</th>
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<tr>
<td>YES</td>
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Signature of Requesting/Employing Agency Representative (Chief, Training Officer, President, etc.).

Signature also attests that Fire Department’s insurance carrier provides accident insurance and workmen’s compensation coverage for the participants.

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<th>Printed Name:</th>
<th>Signature:</th>
<th>Date:</th>
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### SECTION 2: FOR OFFICIAL USE ONLY:

This block may be used by BCCC to list Information specific to record keeping needs, such as assistant instructors, course number, etc.

Name and Approval of Agency: Bucks County Community College Department of Public Safety Training & Certification

Instructor(s):

Salary:

Expenses:

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<th>FSC (Course/Section):</th>
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### SECTION 3: PAYMENT INFORMATION:

- [ ] Check (#__________)  
- [ ] VISA or [ ] MasterCard  
- [ ] Bucks County Dept.
- [ ] Organization P.O. (#__________)  
  All Credit Card payments must complete and submit a Credit Card Authorization Form, which can be found on our website.
- [ ] TMP Dept.
To be completed by organization requesting the course

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<td>□ Organization P.O. (#__________)</td>
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Fire Training Center Sample Local Level Service Agreement

Date: Today's Date
Program Number: FSC999.001
Lead Instructor: Lead Instructor's Name
Course Location: Physical Address
County: The County where the course was held

The Name of the Hosting Organization, located in the County of Hosting Organization's Home County and at the street address of Physical Address, is the sponsoring organization for program. FSC Course Section # titled Course Title. The start date for this program is First Day of Class. The total student number has not met the recommended minimum as established by the Bucks County Community College Fire Training Center. Approval to conduct this session tuition free has not been granted by the College. As a representative of the sponsoring organization, I request the program to be presented to the attending students. The sponsoring organization will compensate Bucks County Community College at the specified rate for this program, as listed in this service agreement. In addition, I acknowledge that default of this service agreement will result in a suspension from tuition free local level training programs, until such time as, the terms of this agreement have been satisfied.

Rate for conducting a program under the recommended minimum student requirement:

- Up to 6 hours: $30 fee per student under the class minimum requirement (10)
- Courses over 6 hours: $60 fee per student under the class minimum requirement (10)

\[
\text{number of students} \times \text{rate based on course hours under the recommended minimum (see above fee schedule)} = \text{total amount due}
\]

The cost to conduct this course under the minimum student requirement will be $______________.
Funds for the amount specified in this service agreement will be forwarded to the Bucks County Community College Fire Training Center within forty-five days from the date of this service agreement. I have read and fully understand the terms of this service agreement.

signature of sponsoring organization representative  date

signature of BCCC lead instructor  date

1 copy to sponsoring organization
1 copy to lead instructor
1 copy returned to Bucks Fire Training Center (submitted with instructor's class paperwork)
Fire Training Center Local Level
Service Agreement

Date: ___________________________   Program Number: FSC____________________

Lead Instructor: ____________________________________________________ ___________________

Course Location: _____________________________________________ County: _________________

The ___________________________________________________________, located in the County of
____________________________________________________________ and at the street address of
________________________________________________, is the sponsoring organization for program
FSC________________ titled __________________________________.  The start date for this
program is ______________. The total student number has not met the recommended minimum as
established by the Bucks County Community College Fire Training Center. Approval to conduct this
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result in a suspension from tuition free local level training programs, until such time as, the terms of this
agreement have been satisfied.

Rate for conducting a program under the recommended minimum student requirement:

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<th>Fee per Student</th>
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<tr>
<td>Up to 6 hours</td>
<td>$30</td>
</tr>
<tr>
<td>Courses over 6 hours</td>
<td>$60</td>
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$30 fee per student under the class minimum requirement (10)  $60 fee per student under the class minimum requirement (10)

number of students X rate based on course hours under the recommended minimum = total amount due

The cost to conduct this course under the minimum student requirement will be $______________.
Funds for the amount specified in this service agreement will be forwarded to the Bucks County
Community College Fire Training Center within forty-five days from the date of this service agreement. I
have read and fully understand the terms of this service agreement.

____________________________________________________ _____________________
signature of sponsoring organization representative  date

____________________________________________________ _____________________
signature of BCCC lead instructor  date

1 copy to sponsoring organization
1 copy to lead instructor
1 copy returned to Bucks Fire Training Center (submitted with instructor's class paperwork)
Bucks County Community College Partners in Education

Allegheny County Airport Authority Fire Department
Allied Volunteer Firemen's Association of Blair County
Altoona Career and Technology Center
Altoona Regional Health System
Beaver County Department of Emergency Services
Bedford County Emergency Management Agency
Bedford County Firemen's Association
Berks Career & Technology Center
Berks County Fire Training Center
Blair County Emergency Services
Blair County Fire Chiefs' Association
Bradford/Susquehanna Emergency Health Services
Bucks County Board of Commissioners
Bucks County Emergency Health Services
Bucks County Emergency Management Agency
Bucks County Fire Chiefs' & Firefighter's Association
Bucks County Technical High School
Cambria County Department of Emergency Services
Cambria County Volunteer Fireman's Association
Cambria & Somerset County Fire Police Association
Career Technology Center of Lackawanna County
Central Area Fire Chiefs' Association
Central Pennsylvania Institute of Science and Technology
Chester County Department of Emergency Services
City of Allentown Fire Department
City of Altoona Fire Department
City of Bethlehem Fire Department
City of Dubois Fire Department
City of Easton Fire Department
City of Jeannette Fire Department
City of Johnstown Fire Department
City of Lancaster Fire Department
City of Latrobe Fire Department
City of McKeesport Fire Department
City of Philadelphia Fire Department
City of Reading Fire Department
City of Scranton Fire Department
City of York Fire Department
Clearfield County Fireman's Association
Crawford County Department of Emergency Services
Cumberland County Office of Emergency Preparedness
Dauphin County Emergency Management Agency
Eastern Center for Arts and Technology
EMMCO East Regional EMS Council
Eric County
Fayette County Department of Emergency Services
Fort Indiantown Gap Fire Department
Franklin County Fire Chiefs' Association
Franklin County Public Safety Training Center
Fulton County Emergency Management Agency
Greene County Emergency Services
Huntingdon County Emergency Management

Huntingdon County Fire Chiefs' Association
Indiana County Emergency Management Agency
Jefferson County Firemen's Association
Juniata County Department of Emergency Services
Lackawanna County Emergency Management Agency
Lancaster County Career Technical Center
Lancaster County Fireman's Association
Lancaster County Public Safety Training Center
Lebanon County Fire Fighters Association
LTS EMS Council
Lycoming County Department of Public Safety
Middle Bucks Institute of Technology
Mifflin County Emergency Services
Monroe County Public Safety Training Center
Montour County Emergency Management Agency
Muncy Area Mutual Aid Association (MAMA)
National Board on Fire Service Professional Qualifications
Northumberland County Emergency Management Agency
Pennsylvania Emergency Management Agency
Pennsylvania Professional Firefighters State Association
Pennsylvania State Fire Academy
Pennsylvania State Fire Police Association
Perry County Emergency Management Agency
Perry County Fireman's Association
Pike County Training Association
Pittsburgh Bureau of Fire
Pittsburgh Metro FOOLS
Seven Mountains EMS Council
Snyder County Emergency Management Agency
Somerset County Emergency Management Services
Somerset County Fireman's Association
South Central Mountain Counter Terrorism Task Force
Susquehanna EMS Council
Tioga County Department of Emergency Services
Washington County Department of Public Safety
Washington County Fireman's Association
Westmoreland County Department of Public Safety
Westmoreland County Fireman's Association
Westmoreland County Fire Chief's Association
Williamsport Bureau of Fire
York County Fire Chiefs' Association
York County Fire School
Bucks County Community College

Accredited by:

Department of Public Safety Training & Certification

Newtown Business Office
275 Swamp Road
Newtown, Pennsylvania 18940
Ph. 215-968-8190 Fax 215-497-8721

Doylestown Training Facility & Office
1760 South Easton Road
Doylestown, Pennsylvania 18901
Ph. 215-340-8417 Fax 215-343-6794

Bristol Training Facility & Office
2912 River Road
Croydon, Pennsylvania 19021
Ph. 267-685-4888 Fax 215-788-4906

Website: http://ww.bucks.edu/publicsafety