

Criteria/Description	Credentialing/ Artifacts	Proposed Credits
<p><b>TECHNICAL COMPETENCY:</b>  <b>Score Advanced on the NOCTI Diesel Technology Written and Performance Test</b>  Written:</p> <ul style="list-style-type: none"> <li>• Safety</li> <li>• Shop Practices, Tools, and Equipment</li> <li>• Diesel Engines</li> <li>• Suspension and Steering</li> <li>• Brakes</li> <li>• Electrical and Electronic Systems</li> <li>• Drivetrains</li> <li>• Preventive Maintenance</li> </ul> <p>Performance:</p> <ul style="list-style-type: none"> <li>• Cylinder Liner Installation</li> <li>• Perform a Wheel Bearing Adjustment and Brake Stroke Measurement</li> <li>• Check and Adjust Rocker Lever Clearance</li> <li>• Perform a Coolant System Inspection</li> <li>• Electrical Testing</li> </ul> <p><b>INDUSTRY CREDENTIALS:</b>  <b>Earn at least one of the following Industry Credentials</b></p> <ul style="list-style-type: none"> <li>• OSHA</li> <li>• AYES Certificate</li> <li>• Outdoor Power Equipment Technician Certification</li> <li>• Section 609 Certification for Refrigerant Recycling and Recovery</li> <li>• Section 609 Certification for Refrigerant Recycling and Recovery</li> <li>• Automotive Service Excellence (ASE)</li> <li>• Various Inspector Certifications</li> <li>• S/P2 Automotive</li> <li>• S/P2 Safety &amp; Pollution Prevention</li> <li>• NATE Certification (various certification exams)</li> </ul>	<p><b>Third Party Assessment:</b>  National Occupational Competency Testing Instrument</p> <p><b>NOCTI Test Name:</b>  Diesel Technology</p> <p><b>Third Party Provider:</b>  CareerSafe  Automotive Youth Educational Systems (AYES)  Equipment &amp; Engine Training Council  Mobile Air Conditioning Society Worldwide  National Institute for Automotive Service Excellence  National Automotive Technicians Education Foundation  PA Department of Transportation  S/P2  S/P2  North American Technician Excellence (NATE)</p>	<p>20</p>
<p><b>SCHOOL TO WORK:</b></p> <ul style="list-style-type: none"> <li>• Documentation of a minimum of 200 hours of employment experience in the field.</li> </ul>	<p>Portfolio  Verification of Employment  Employee Evaluations</p>	<p>3</p>