

Criteria/Description	Credentialing/ Artifacts	Proposed Credits
<p><b>TECHNICAL COMPETENCY:</b>  <b>Score Advanced on the NOCTI Technical Drafting Written and Performance Test</b>  Written:</p> <ul style="list-style-type: none"> <li>• Basic Drawing Skills</li> <li>• Geometric Construction</li> <li>• Applied Mathematics</li> <li>• Dimensioning Skills</li> <li>• Multiview Drawing</li> <li>• Threads and Fasteners</li> <li>• Manufacturing Processes</li> <li>• Design Principles</li> </ul> <p>Performance:</p> <ul style="list-style-type: none"> <li>• Visualization</li> <li>• Orthographic Drawing</li> <li>• Development</li> <li>• Assembly- Bill of Material</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>• Certified Drafter</li> <li>• Autodesk Certified User</li> <li>• Lead Safety for Renovation, Repair and Painting Certified Renovator</li> <li>• Lead Renovator Refresher Certification</li> <li>• Lead Abatement</li> <li>• Green Advantage</li> </ul>	<p><b>Third Party Assessment:</b>  National Occupational Competency Testing Instrument</p> <p><b>NOCTI Test Name:</b>  Technical Drafting</p> <p>Students scoring advanced receive a Pennsylvania Skills Certificate from the Pennsylvania Department of Education</p> <p><b>Third Party Provider:</b>  CareerSafe  American Design Drafting Association  Autodesk  Environmental Protection Agency (EPA)  Environmental Protection Agency (EPA)  Environmental Protection Agency (EPA)</p>	20
<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>	3