

## Assessment Information Sheet

**Program Concentration Area:** Architecture, Construction, Communications & Transportation

<p><b>Career Pathway:</b> Metals Technology: Welding</p>	<p>Students must successfully pass the following four courses in order to sit for the End-of-Pathway Assessment:</p> <ul style="list-style-type: none"> <li>• 46.54500 Occupational Safety and Fundamentals</li> <li>• 48.58100 Introduction to Metals</li> <li>• 48.55100 Welding I</li> <li>• 48.55200 Welding II</li> </ul>
<p><b>Credentialing Exam:</b></p>	<p>NCCER Welding Level 1 Certification Exams taken at the end of each of the following modules:</p> <ul style="list-style-type: none"> <li>• Basic Safety</li> <li>• Introduction to Construction Math</li> <li>• Introduction to Hand Tools</li> <li>• Introduction to Power Tools</li> <li>• Introduction to Construction Drawings</li> <li>• Basic Rigging</li> <li>• Basic Communication Skills</li> <li>• Basic Employability Skills</li> <li>• Introduction to Material Handling</li> <li>• Welding Safety</li> <li>• Oxyfuel Cutting</li> <li>• Plasma Arc Cutting</li> <li>• Air Carbon Arc Cutting and Gouging</li> <li>• Base Metal Preparation</li> <li>• Weld Quality</li> <li>• SMAW-Equipment and Setup</li> <li>• Shielded Metal Arc Electrodes</li> <li>• SMAW-Beads and Fillet Welds</li> <li>• Joint Fit-up and Alignment</li> <li>• SMAW-Groove Welds and Backing</li> <li>• SMAW-Open V-Groove Welds</li> </ul> <p>Students must successfully pass each of the above exams at the end of the related module to receive the Level I Welding Certification</p>
<p><b>Testing Agency:</b></p>	<p>NCCER Link: <a href="http://www.nccer.org/">http://www.nccer.org/</a></p>
<p><b>Exam Blueprint:</b></p>	<p>NCCER Metals Technology/Welding Curriculum available through Pearson Learning Solutions.</p> <p>Go to the following link to view a copy of the exam blueprint:</p>

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	<a href="http://www.cefga.org/documents/WeldingPathwayAssessmentStandards.pdf">http://www.cefga.org/documents/WeldingPathwayAssessmentStandards.pdf</a>
<b>Exam Cost:</b>	Module Exams available through NCCER Curriculum
<b>Duration of Exam:</b>	
<b>Number of Questions:</b>	15-35 questions
<b>Exam Cut Score:</b>	
<b>Test Ordering Information:</b>	<p>After completing each module, students take the end of module exam which will be dispensed by the instructor. The exam consists of both a written and performance component. All student work is submitted to the Accredited Training Sponsor (ATS) to be evaluated. The ATS in Georgia is the Construction Education Foundation of Georgia (CEFGA). Once student work is approved by CEFGA, CEFGA notifies NCCER of approval and NCCER provides the credential to the student.</p> <p>Curriculum is currently being utilized by Metals Technology Welding programs in Georgia</p>
<b>Proctoring Guidelines:</b>	Industry Certified Instructors act as proctors.
<b>Testing Format:</b>	Written and performance
<b>Required Computer Software Specifications:</b>	Web Access
<b>Test Availability:</b>	Year round availability
<b>Testing Agency Contact:</b>	Name: Kevin Ward Title: Director of Operations, CEFGA Telephone Number: 678-889-4445 ext. 303 Email Address: ward@cefga.org
<b>GaDOE Contact for Credentialing:</b>	Name: Mamie Hanson Telephone Number: (404) 657-6279 Email: mhanson@doe.k12.ga.us
<b>GaDOE Contact for Curriculum Area:</b>	Name: Glenn "Sonny" Cannon Telephone Number: (404) 657-8308 Email: gcannon@doe.k12.ga.us

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