



OKLAHOMA
CareerTech

Badge Details

Name	4301 – Shielded Metal Arc Welder
Description	The Welding assessments measure a student’s ability to apply knowledge and skills as an Entry Level Welder. These assessments were developed and aligned with the American Welding Society (AWS) completion requirements for Level 1 — Entry Welder SENSE certification.
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>The exam is composed of 82 questions.</p> <ol style="list-style-type: none">1. Safety & Health of Welders 24%2. Welding Inspection & Testing 3%3. Drawing & Welding Symbol Interpretation 18%4. Electrical Fundamentals 5%5. Shield Metal Arc Welding Principles 41%6. Mathematical Operations 9%