



OKLAHOMA
CareerTech

Badge Details

Name	4405 - Welding
Description	This assessment, endorsed by AWS measures an individual's ability to apply the knowledge and skills necessary for an entry-level position in the welding sector.
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>This exam is composed of 50 questions</p> <ul style="list-style-type: none">• Identify safety standards on a test with a score of at least 75 percent and demonstrate safety and health practices of welders in accordance to ANSI Z49.1: Safety in Welding, Cutting and Allied processes 18%• Demonstrate an understanding of practical measurement with a test score of at least 75 percent 10%• Read and interpret blueprints with a test score of at least 75 percent 12%• Produce welds using a shielded metal arc welding (SMAW) process to AWS QC10 standards 8%• Produce welds using a fluxed cored arc welding (FCAW) process to AWS 10 QC10 standards 8%• Produce welds using a Gas Tungsten Arc Welding (GTAW) process to AWS QC10 standards 8%

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| | <ul style="list-style-type: none">• Produce cut material using an Oxygen Fuel Cutting (OFC) process to AWS QC10 standards 8%• Demonstrate knowledge of visual inspection 12%• Demonstrate knowledge of welding positions and terminology 8% |
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