



OKLAHOMA CareerTech

Badge Details

Name	2708 – CAD Mechanical Design III
Description	<p>The third in a sequence of courses that prepares individuals with an emphasis in developing technical knowledge and skills to develop working drawings in support of mechanical and industrial engineers, and related professionals. This includes instruction in the use of 3D Computer-Aided Design (CAD) software, threads and fasteners, welding symbols, geometric dimensioning and tolerancing, and assemblies.</p> <p>*This certification includes items that require the use of CAD software while taking the exam. Please make sure students have access to CAD software when proctoring this exam.</p>
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>The exam is composed of 38 questions.</p> <ol style="list-style-type: none">1. Fasteners 16%2. Welding Symbols 13%3. Sectional & Auxiliary Views 31%4. Flat Pattern Development 7%5. Geometric Dimensioning & Tolerance 26%6. Assembly & Working Drawings 7%

