



OKLAHOMA
CareerTech

Badge Details

Name	1477 – Applied Mechanical Systems
Description	<p>The driving force behind most industrial applications is Mechanical Systems. Gears, drives, bearings, pulleys, and more are found in nearly everything that moves. The Mechanical Systems course covers the installation, use, maintenance, and troubleshooting of mechanical drive components and systems. The curriculum is divided into various topics which deal with the components encountered in industry. The learning is based on practical, hands-on tasks to build know-how in operating and maintaining these vital systems.</p>
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <ol style="list-style-type: none">1. Bearings and Seals2. Shaft Alignment and Couplings3. Ball and Screw Linear Bearings4. Clutches and Brakes