



OKLAHOMA
CareerTech

Badge Details

Name	3957-Mechatronics - Mechanical Components 1
Description	<p>This certificate covers the principles and applications of the most commonly found mechanical drive components as used in packaging machinery and systems. Topics include simple mechanical power transmission devices such as shafts, belts, chains, cams and gears with an emphasis on application and troubleshooting.</p>
Criteria	<p><i>Candidates receiving this certification will take an exam with the following criteria:</i></p> <p>The exam is composed of 100 questions.</p> <ul style="list-style-type: none">• Introduction to Mechanical Drives and Safety• Keys and Fasteners• Power Transmission, Cams and Shafts• V belt Drives• Chain Drives• Gear Trains/Systems• Synchronous Belt drives• Lubrication• Couplings