



OKLAHOMA
CareerTech

Badge Details

Name	1483 – Fundamentals of Robotics
Description	<p>Today, and in the future, Robotics are becoming more and more common. From repetitive tasks to highly complex interaction with humans, robots can be found. This course is designed expose students to the various types of robots and the various ways they can increase productivity in industrial applications. While these robots can replace low skilled human tasks, they require people with technical skills to program, operate and maintain them. Upon completion of this course, student will have worked with various types and brands of robots – learning how to program, teach positions, and work safely with these critical elements of modern industry.</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. Introduction to industrial robotics2. Robotics and workplace safety3. Familiarization with various robots4. Point-to-point and task programs5. Program editing6. Control overview7. Industrial applications