



OKLAHOMA
CareerTech

Badge Details

Name	1468 – Applied Industry 4.0
Description	<p>Building upon the base knowledge gained in the Level I Industry 4.0 Course, students will delve deeper into the IIOT (Industrial Internet of Things) as it applies to modern production systems. Much of the focus will be on how MES (Manufacturing Execution Systems) send and receive data from the production process. Participants will work with the MES and learn how to process, utilize, and protect critical data. The students will work with real production scenarios and real-world industrial equipment to incorporate HMI (Human Machine Interface) with the MES and equipment.</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 MES2. Introduction to HMI3. Introduction to Data Safety4. Introduction to 3D Modeling