



Program Learning Outcomes

Applied Industrial Technology (Sign and Display)

1. Math. Apply basic math concepts to accurately determine material and labor needs for a specific task.
2. Health and Safety. Apply fundamentals of workplace health and safety related to the construction site commensurate with state, federal, local, contractors and customer's standards and policies.
3. Problem Solving. Identify and resolve unexpected issues that impede successful and timely completion of a specified task.
4. Interpersonal and Communication. Demonstrate effective listening, verbal, written, and conflict management skills to communicate accurately and respectfully with co-workers and customers.
5. Basic Finishing Trade Skills. Apply finishing trade skills, techniques, and philosophies to complete the assigned task in an efficient, timely & professional manner.
6. Using basic layout techniques and tools to generate an original design or produce a pattern for existing signage that meets customer requirements and local ordinances.
7. Use basic and advanced math to layout material and determine electrical loading in order to fabricate signage to meet drawing specification.
8. Properly install and service signage using appropriate rigging, lifting, and wiring methods that meet safety and code standards.