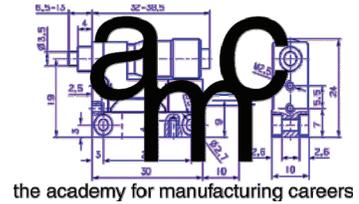


## Academy for Manufacturing Careers

### Welding Apprenticeship



*Apprentices will learn the necessary skills and earn a journeyman's certification for a Welder, using the latest tools in this four year, Department of Labor registered technical instruction program.*

A variety of classroom instruction formats including lecture, PowerPoint, group discussion, and group exercises gives the student maximum hands-on learning opportunities.



### Core Classes

Industrial Blue Print Reading

Algebra

Machining Theory & Methods

Basic Gauges & Measurement

Materials/Metallurgy

Basic Industrial Electricity

Problem Solving/Lean

Industry standards, automotive OEM requirements, best practices, and requests for this training by our local manufacturers all continue to show the need for this training.

Gives the Apprentice the foundation to build upon for future specialized instruction.

### Track Specific

Intermediate Blueprint Reading/GD&T  
Welding I  
Welding II  
Welding III  
Jig & Fixture Design  
Machine Maintenance & Troubleshooting  
Basic PLC  
Robotics & Material Handling

### NOTICE OF NONDISCRIMINATORY POLICY AS TO STUDENTS

The Academy for Manufacturing Careers admits students of any race, color, national and ethnic origin, ancestry, religious creed, age, disability, marital status, sexual orientation, gender, or gender expression to all the rights, privileges, programs and activities generally accorded or made available to students at the school. It does not discriminate on the basis of race, color, national and ethnic origin, ancestry, religious creed, age, disability, marital status, sexual orientation, gender, or gender expression in administration of its educational policies, admissions policies, scholarship and loan programs, and any other school-administered programs.



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Manufacturers Association  
Helping Manufacturers Succeed & Grow Since 1937

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