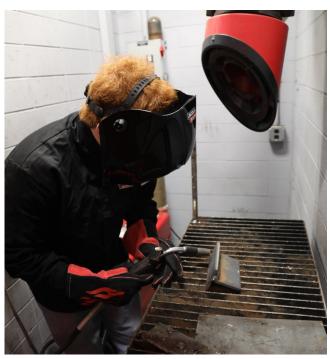
Welding



Career Pathways:

Welders, Cutters, Solderers & Brazers
Welding Apprentice, Journey Person Welder Foreman
Welder Supervisor
Welding Inspector
Welding Business Owner
Welding Instructor*
Welding Engineer*

*Starred occupations require postsecondary degree

Program Entrance Recommendations:

- Strong math skills
- Can read a tape measure
- Safety-conscious

Instructor Donna Bastian CIP Code 48.0508

Students who successfully complete the Welding program will have skill sets in Oxy-Fuel Cutting (OFC), Plasma Arc Cutting (PAC), Shielded Metal Arc Welding (SMAW), Gas Metal Arc Welding (GMAW), Flux Cored Arc Welding (FCAW), and Gas Tungsten Arc Welding (GTAW).

Students will have an opportunity to become American Welding Society (AWS) certified. They will have an acquired set of skills related to basic hand tools used in industry, as well as skills in CNC plasma cutting and design and robotic welding applications.

Graduates can expect to obtain entry level employment in a welding or metal fabrication shop.

Earn Industry Certifications:

AWS D1.1 SMAW 3G

AWS D1.1 GMAW 2G

AWS D1.1 FCAW 3G

OSHA 10-Hour General Industry (Manufacturing)

Earn College Credits:

PA Bureau of CTE SOAR Articulation Credits- for more information, visit https://www.collegetransfer.net/Search/ PA-Bureau-of-CTE-SOAR-Programs

