WELDING TECHNOLOGY

Delivery: Daytime, Afternoon, and Evening Classes
Start: Fall Semester, Full-Time

OUTCOME
Welding Diploma ........................................ 36 cr.

MAJOR DESCRIPTION
The Welding Program offers a variety of training in different welding processes specific to our trade. Students will gain knowledge through theory in class and hands on experience in the welding lab. The major topics and welding processes will be covered in this nine-month course to ready the student for entry level positions in the industry. Subjects that are covered include: Shielded Metal Arc, Gas Metal Arc, Flux Cored Arc, Gas Tungsten Arc Welding Processes Oxy/Fuel, Plasma Arc, Carbon Air Arc Cutting and Gouging Processes. Students will work with a variety of metals which include: steel, stainless steel, and aluminum. Shop Fabrication, Blueprint Reading, Math, Visual Inspection, and Safety are covered in the curriculum.

WORK ENVIRONMENT
Welders with the ability to fabricate and weld metal products from blueprints are in great demand in a wide range of industries. Working careers in industry consist of three major areas: Manufacturing, Construction, and Repair.

POTENTIAL JOB TITLES
- Welder
- Welding Assembly Technician
- Machine Operator
- Spot Welder
- Braze Operator
- Fitter-Welder
- Robot Operator
- Fabricator
- Finishing Technician

SALARY DATA
- Average Wage: $21.24/hour
- Top Earners: $24.67/hour