

The Wide World of Welding

Related occupations

- * SMAW/GTAW/GMAW/FCAW Welder
- * Welding Machine Operators
- * Metal Fabricators
- * Oxy Fuel Cutters
- Pipeline Welder
- * X-Ray Quality welder



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Corry Area Career and Technical Center Welding Technology

(CIP 48.0508)

**Instructor
Eric Bimber**

Certifications

Students in this 3 year program will take the NOCTI written and performance exam to test their knowledge and skills. Students can earn an end of program certificate.

Students will also earn an Occupational Safety and health administration certificate (OSHA). OSHA is a 10-hour General Safety Training Certification that provides students training for entry level work.



Explanation

In welding we learn TIG (Tungsten Inert Gas welding), MIG : GMAW (Metal Inert Gas welding), SMAW(Stick Metal Arc Welding), Flux core welding, and CARC (Carbon Arc welding) . Students will have an opportunity to earn an AWS Welding Certificate to be a certified welder.



Cooperative Education

During senior year, a student may be eligible to participate in a supervised Cooperative Education on-the-job training program with a local business or industry in the Corry area. This opportunity gives student first-hand work experience for employment and/or application for college. It also gives the ability to be paid to go to work.

Summary

In Welding occupations, students learn how to properly set up welding machines. The students practice all the fillet and grove welding positions with Stick, Tig Mig, and Flux Core welding applications.

