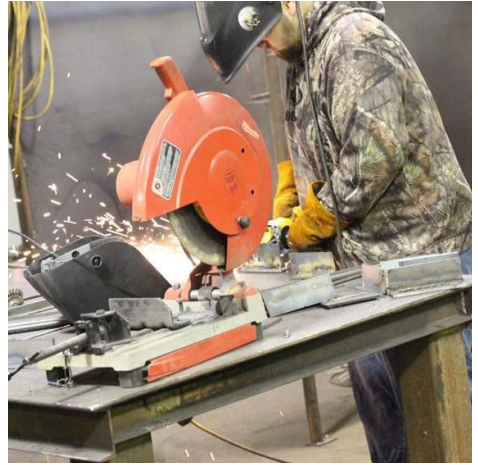


## WELDING

Clinton County Career Connections Welding is the introductory class to SMAW (stick), GMAW (MIG), GTAW (TIG), PAC, and Oxy/Fuel. Students will learn fabrication techniques and blueprint reading for current industry standards and job placements. Average pay rate for a two year experienced welder and fabricator are upwards of 50-100k per year income with 5-10 year experienced welders making upwards of 170k per year. Fabrication and welding industries are in high demand and are increasing. Joint setups common to the industry will be assigned and welded by students. Most students upon completing RESA Welding courses have jobs in that field or are aligned with a potential employer. Steel, aluminum, stainless steel, and cast iron are used in the class and are welded with up-to-date welding machines and processes. Advanced students can learn pipe welding procedures as well, and are often at an even higher rate of income with the opportunity to travel if employed in the pipeline and boiler-making industry.



### LOCATION

Ovid-Elsie High School

### CAREERS

Aerospace Welder, Construction Welder, Manufacturing Welder, Iron Workers, Sheet Metal Workers, Fabrication, Pipe Fitters

### ACADEMIC AND TECHNICAL SKILLS

Creative, strong work ethic, ability to read and understand blueprints, strong math skills, attention to detail, excellent oral and written communication skills, patience and strong work ethic.

**\*DIRECT COLLEGE CREDIT**