

And it's not just
for men!

*Women are encouraged
to pursue a career in
welding.*

Central High School does not discriminate on the basis of race, color, national origin, gender, age, or disability in admission to its programs, services, or activities, in access to them, in treatment of individuals, or in any aspect of their operations.



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LEARNING THAT WORKS

A Career in Welding

CENTRAL HIGH SCHOOL

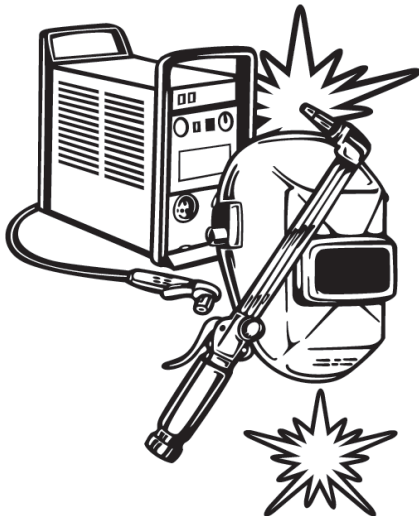


Career and Technical Education

The Welding Program

Students in the Central High School Welding Program study a wide variety of welding techniques and metal fabrication. Upon completion of the program, students will be able to demonstrate welding fundamentals, processes and equipment, materials, drawing and symbols, and welding safety.

Students begin with electric arc and oxygen/acetylene welding procedures. Emphasis is placed on skill development in joining metals by these two processes. Students also learn the methods of cutting steel with oxyacetylene cutting torches. Advance coursework increases skill development in arc and oxyacetylene welding. Metallic Inert Gas (MIG) and Tungsten Inert Gas (TIG) Welding are introduced and stressed. Pipe cutting and fabrication, inspection and testing, and metal identification are also introduced.



PAYCHECKS

Your first welding job may not make you rich, but you will do well over time if you work hard, gain experience and update your skills through training.

Here are some examples of the median pay in different welding-related jobs. **Don't forget, median means that half make more and half make less.**

JOB	MEDIAN* SALARY IN U.S.
Commercial diver	\$47,000
Welding inspector	\$50,000
Welding sales representative	\$50,000
Welding technicians	\$55,000
CONSTRUCTION INDUSTRY	
Plumber, pipefitter or steamfitter	\$48,000
Structural metal worker	\$40,000
Welder, cutter, solderer and brazer	\$47,000
Welder, cutter, solderer and brazer aide	\$29,000
MANUFACTURING INDUSTRY	
Sheet-metal workers	\$67,500
Structural metal fabricator and fitter	\$43,500
Welder, cutter, solderer and brazer	\$44,000
SHIPBUILDING INDUSTRY	
Boilermaker	\$47,000
Materials engineer (including welding engineer)	\$84,000
Welder, cutter, solderer and brazer	\$37,500

SOURCE: U.S. BUREAU OF LABOR STATISTICS, WELD-ED (THE NATIONAL CENTER FOR WELDING EDUCATION AND TRAINING)

Reasons to be a Welder

High Demand for Skilled Workers—

Demand for welders across the Gulf Coast is at an all time high. According to the American Welding Society, 200,000 more welders will be needed by 2019 due to retiring Baby Boomers.

Job Security— A welding career provides long term employment stability due to high demand.

Earn Industry Credentials— Central High School welding students have the opportunity to earn Levels I, II, and III American Welding Society certifications.

Career Growth— There are broad opportunities in the welding profession to progress from Welder I to Master Welder, Welding Foreman, and Welding Inspector.

