

# Welding

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### **IS THIS YOU?**

- Are you a hands-on learner?
- Do you have good eye-hand coordination?
- Are you mechanical?
- Do you like to build things?
- Have good attendance?
- Can you work independently?
- Ability to work in a loud work environment?



#### LEARN BY DOING:

- Shielded Metal Arc Welding
- Oxy-fuel Cutting
- Plasma Cutting
- MIG Welding
- TIG Welding
- FCAW Welding
- Blueprint Symbols
- Basic Layout Procedures
- Operate machinery



### CAREERS:

- Iron Worker
- Pipe Fitter
- Sheet Metal Worker
- Certified Welding Inspector
- Instructor
- Metal Fabricator
- Sales
- Business Owner

### A Day at the Fort:

Year 1: Classroom work that focuses on vocabulary, techniques and safety in relationship to Welding. Work in the lab on welding techniques and fabrication skills.

Year 2: Classroom work that continues to build on year one with an emphasis on employability skills. Work on welding techniques and fabrication skills.

### About Us:

The Welding Lab is a loud working environment. You will be fabricating according to blueprint specs. You will have the opportunity to use a variety of hand tools while working in the lab. You will learn to cut and weld metal to all of the specs that you learn in class.



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## Hands-on classroom projects

- Field Trips to construction and fabrication sites
- Visit Union Trades
- Representatives from Industry will come and present information to the class
- Connections to job placement

#### Fort Hayes Career Center 546 Jack Gibbs Blvd.









- OSHA 10 Certification College Credit opportunities with CSCC
  - Internship Opportunities
  - Skills USA Memberships

**PROGRAM BENEFITS:** • D1.1 Welding Certification