

# Welding





### **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.



ataylor7282@columbus.k12.oh.us



Andy Taylor, Instructor (614) 365-6681 Ext. 7607





- D1.1 Welding Certification
- OSHA 10 Certification
- College Credit opportunities with CSCC
- Internship Opportunities
- Skills USA Memberships

# **Things You'll Do:**

- 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

Ms. Kanowsky (614) 365-6681 Ext. 76054



