



# Welding



## READY4SUCCESS



### 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



### PROGRAM BENEFITS:

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

## A Day at the Fort:

**AM:** AM: 7:30 am - 8:15 am classroom work that focuses on vocabulary, techniques and safety in relationship to Welding. 8:15 am - 9:45 am work in the lab on Welding techniques and Fabrication skills.

**PM:** 12 - 12:45 pm classroom work that continues to build on year one with an emphasis on employability skills. 12:45 pm - 2:35 pm to 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.

## 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



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