

# Apprenticeship: Welding Courses



## Basic Welding (442-407)

Star your career in the manufacturing or construction trades with this nine week course.

Before starting the course you will receive an evaluation to determine your current skill level and you will set achievement goals based on the results. You will have an opportunity to learn entry level skills as well as the principles and safety concerns of five independent welding processes:

- OFW/OFC (Oxygen Acetylene Welding & Cutting)
- SMAW (Stick Welding)
- GMAW (Wire Welding)
- GTAW (Tig)
- FCAW (Flux Cored Arc Welding)

This hands-on course will provide you with the necessary techniques needed to execute these skills on the job.

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## Intermediate Welding (442-510)

Advance your skills beyond the Basic Welding course and focus your class and lab attention on a specific job-related welding process. Achieve a greater skill level and gain confidence on the job in this nine week course.

Explore the principles behind the five welding processes taught in the Basic Welding course. This course will provide a more in-depth study of advanced hand skill techniques and safety concerns.

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