

## WDT 107: Smaw Fillet/OFC/PAC/CAC

This course provides the student with instruction on safety practices and terminology in the Shielded Metal Arc Welding (SMAW), oxy-fuel cutting, carbon arc cutting, and plasma arc cutting processes. Emphasis is placed on safety, welding terminology, equipment identification, set-up and operation, and related information in the SMAW, oxy-fuel, carbon arc and plasma arc cutting processes. At the conclusion of this course students will be able to perform SMAW welds from various positions using various types of electrodes and perform oxy-fuel manual and automatic welding and cutting, carbon arc cutting and plasma arc cutting.

*Credits: 3*

*Lab Hours: 2*

*Lecture Hours: 2*