J. Sargeant Reynolds Community College Course Content Summary

Course Prefix and Number: WEL 161 Credits: 3

Course Title: Flux Cored Arc Welding (FCAW)

Course Description:

Introduces flux cored semi-automatic welding processes with emphasis on practical application. Includes the study of filler wires, fluxes, and gases. 2 hours lecture. 3 hours lab. 5 hours total per week.

General Course Purpose:

This course is designed for the student that wishes to obtain employment welding structural steel, either in the field or in a production facility.

JSRCC Form No. 05002 Revised: March 2020