

## Shielded Metal Arc Welding - WE104

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**Section:** WE104 006192S Newton

**Section Type:** Lecture

**Credit Hours:** 3.00

**Course Description:** Through classroom and lab/shop activities; safe and correct set up of the SMAW workstation; SMAW electrode classifications, proper electrode selection, polarity requirements, electrode use based on metal types and thicknesses; welding with E6010 (fast freeze, cellulosic) and E7018 (low hydrogen) electrodes on various weld joints in the flat (1F & 1G) and horizontal (2F & 2G) positions to meet requirements of the latest version of the American Welding Society D1.1/D1.1M:20XX Structural Welding Code-Steel.

**Section Notes:** Newton HS Only

### **WHEN**

Days: MTWRF

Times: 08:00 AM - 11:05 AM

Start Date: 01/27/2020

End Date: 05/15/2020

### **WHERE**

Campus: Newton

Building: Newton Brooks Trade Center

Room: NWB111

### **INSTRUCTOR**

MICHAEL MCCONNELL

### **BOOKS**

No textbooks for this course.