

# **INDM228W : Advanced Industrial Welding Processes**

Advanced Industrial Welding Processes provides students with the skills needed to successfully complete the American Welding Society D 1.5 unlimited thickness structural steel test using E7018 Shielded Metal Arc Welding in the 3G and 4G positions. The course also introduces students to Gas Tungsten Arc Welding utilizing a mixture of theory and hands-on application. Students safely practice all-position welding with carbon-steel and stainless-steel filler metals commonly used in industrial settings. The course introduces other industrial welding processes, as well. Students continue to practice proper industrial workplace safety procedures.

**Lecture Hours 1**

**Lab Hours 12 Credits 5**

## **Prerequisite Courses**

INDM102W

INDM104W

INDM106W

INDM122W

INDM124W

## **Corequisite Courses**

CAR101W

INDM109W

INDM226W

INDM232W