

IND 1014 : INTRODUCTION TO SHIELDED METAL ARC (SMAW)

Introduction to SMAW is purposed to provide secondary area career center welding students with the pre-requisite knowledge, skill-sets, and required time on task to be academically successful in [IND 1104](#)- Welding I. This course is structured for students interested in learning the tools and equipment required to be an entry level employee in the welding industry. Students will gain hands-on experience with SMAW electrodes, Weld Quality, SMAW Beads and Fillet Welds. This course requires students to wear several items of personal protection equipment. Contact the course instructor for the required list of welding equipment. Shop procedures are strictly enforced to maintain a safe and efficient learning environment.

Credits 4

Lecture Hours 1

Lab Hours 3

Prerequisites

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