

IND 1004 : INTRODUCTION TO THERMAL CUTTING

Introduction to Thermal Cutting 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 welding safety, oxyfuel cutting, plasma arc cutting, air-carbon arc gouging, base metal preparation and equipment set-up. 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