MOORE NORMAN
TECHNOLOGY CENTER

Course Syllabus

Welding, TIG Only

TI126

Hours : In Class 42 Clinical Total 42

Description

In this course, students will learn the fundamentals of TIG (Tungsten Inert Gas) welding procedures and techniques. Must have COMPLETED BASIC WELDING

Prerequisites

Must have successfully completed Basic Welding

Books

TIG handbook - ISBN: (Included)

Required Supplies/Materials

Helmet
leather gloves
pliers
wire brush

Learning Objectives

1. demonstrate welding shop safety procedures
2. weld a variety of materials
3. weld joints: flat, vertical and T-joints

Teaching Philosophy

We believe that instructors, staff, and administrators have a shared responsibility to provide: 1) innovative course design and instruction; 2) a safe, learner-centered environment; and 3) an authentic learning experience.

Student Responsibilities

To ensure a quality and safe learning environment, students are required to follow the Post-Secondary Student Behavior policy #560. This policy can be found at www.mntc.edu/board-policies. Printed copies are available upon request.