

Course Syllabus

WeldingPipe Certification (section IX - 6G position)TI129

Hours: In Class 72 Clinical Total 72

Description

This practicum is designed to prepare experienced welders for certification to American Petroleum Institute Standard 1104 (Pipe), 6G position. While some theory is included, the course content is predominately handson. The certification test will be simulated in the classroom, however, fees for the actual certification test are not included in the tuition.

Prerequisites

Must have 500 hours practical welding experience, or already certified to another AWS or ASME code, or permission of the instructor.

Books

Hobart Pocket Welding Guide - ISBN: (Included)

Required Supplies/Materials

Welding Helmet

Safety Glasses Welding Gloves Welding Cap

Welding Cap
Leather Boots/Shoes
Leather or Cotton Sleeves
Welding Shirt/Long Sleeves
Appropriate Welding Pants
Face Shield (optional)
10-14" Half Round Bastard File
Small Grinder w/Wheels and Brushes
Chipping Hammer
Hand Wire Brush

Small Flashlight (optional)

Learning Objectives

Identify and address the welding procedure for API 1104 Demonstrate performance qualification for API 1104, 6G position Recognize safety hazards and proper safety protocols

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.

Evaluation Methods

Testing by AWS Inspector. Paid for by students separately.

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.

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