

PLUMBER/PIPEFITTER (PFPB)

PFPB 1408 Basic Pipefitting Skills 4 Credits (2 Lec, 4 Lab)

This course covers mathematical operations necessary to calculate laying lengths of pipe fittings for fabrication. Identification and use of hand tools and power tools. Identification of pipe, pipe fittings, flanges, and fasteners used in the trade.

Course Type: Technical

PFPB 1443 Pipefitting Fabrication and Blueprint Reading 4 Credits (2 Lec, 4 Lab)

This course is a continuation of basic pipefitting skills including fabrication, rigging, pipe hangers and supports, blueprint reading, standards and specifications, and trade math.

Course Type: Technical

PFPB 2432 Advanced Pipefitting Standards, Specifications, and Installation 4 Credits (2 Lec, 4 Lab)

This course covers skill development in motorized equipment, above-ground pipe installation valves, field routing and vessel trim, spring can supports, testing piping systems and equipment, basic plumbing, planning work activities, and Non-Destructive Testing (NDT).

Prerequisite(s): PFPB 1408, PFPB 1443

Course Type: Technical

PFPB 2433 Pipefitting: Advanced Fabrication and Installation 4 Credits (2 Lec, 4 Lab)

This course covers advanced pipe fabrication and pipe alignment for rotating equipment. Includes identifying, describing, applying, and maintaining steam traps, in-line specialties, special piping, hot taps, and valves.

Prerequisite(s): PFPB 1408, PFPB 1443

Course Type: Technical