### L1 PIPEFITTING

#### MODULES

All of the modules listed below are included in the Trainee Guide and the Instructor’s Guide. The following ISBN and pricing information is for ordering individual modules only.

**Orientation to the Trade (5 Hours)**
- Trainee: $20
- Instructor: $20

**Pipefitting Hand Tools (20 Hours)**
- Trainee: $20
- Instructor: $20

**Pipefitting Power Tools (15 Hours)**
- Trainee: $20
- Instructor: $20

**Oxyfuel Cutting (17.5 Hours)**
- Trainee: $20
- Instructor: $20

**Ladders and Scaffolds (12.5 Hours)**
- Trainee: $20
- Instructor: $20

**Motorized Equipment (10 Hours)**
- Trainee: $20
- Instructor: $20

**Piping Systems (5 Hours)**
- Trainee: $20
- Instructor: $20

**Drawings and Detail Sheets (15 Hours)**
- Trainee: $20
- Instructor: $20

**Identifying and Installing Valves (20 Hours)**
- Trainee: $20
- Instructor: $20

**Pipefitting Trade Math (15 Hours)**
- Trainee: $20
- Instructor: $20

**Threaded Pipe Fabrication (15 Hours)**
- Trainee: $20
- Instructor: $20

**Socket Weld Pipe Fabrication (25 Hours)**
- Trainee: $20
- Instructor: $20

**Butt Weld Pipe Fabrication (37.5 Hours)**
- Trainee: $20
- Instructor: $20

**Excavations (10 Hours)**
- Trainee: $20
- Instructor: $20

**Underground Pipe Installation (20 Hours)**
- Trainee: $20
- Instructor: $20

**L2 PIPEFITTING**

#### MODULES

All of the modules listed below are included in the Trainee Guide and the Instructor’s Guide. The following ISBN and pricing information is for ordering individual modules only.

**Piping Systems (5 Hours)**
- Trainee: $20
- Instructor: $20

**Drawings and Detail Sheets (15 Hours)**
- Trainee: $20
- Instructor: $20

**Identifying and Installing Valves (20 Hours)**
- Trainee: $20
- Instructor: $20

**Pipefitting Trade Math (15 Hours)**
- Trainee: $20
- Instructor: $20

**Threaded Pipe Fabrication (15 Hours)**
- Trainee: $20
- Instructor: $20

**Socket Weld Pipe Fabrication (25 Hours)**
- Trainee: $20
- Instructor: $20

**Butt Weld Pipe Fabrication (37.5 Hours)**
- Trainee: $20
- Instructor: $20

**Excavations (10 Hours)**
- Trainee: $20
- Instructor: $20

**Underground Pipe Installation (20 Hours)**
- Trainee: $20
- Instructor: $20

**L3 PIPEFITTING**

#### MODULES

All of the modules listed below are included in the Trainee Guide and the Instructor’s Guide. The following ISBN and pricing information is for ordering individual modules only.

**Piping Systems (5 Hours)**
- Trainee: $20
- Instructor: $20

**Drawings and Detail Sheets (15 Hours)**
- Trainee: $20
- Instructor: $20

**Identifying and Installing Valves (20 Hours)**
- Trainee: $20
- Instructor: $20

**Pipefitting Trade Math (15 Hours)**
- Trainee: $20
- Instructor: $20

**Threaded Pipe Fabrication (15 Hours)**
- Trainee: $20
- Instructor: $20

**Socket Weld Pipe Fabrication (25 Hours)**
- Trainee: $20
- Instructor: $20

**Butt Weld Pipe Fabrication (37.5 Hours)**
- Trainee: $20
- Instructor: $20

**Excavations (10 Hours)**
- Trainee: $20
- Instructor: $20

**Underground Pipe Installation (20 Hours)**
- Trainee: $20
- Instructor: $20
Pipefitting Level 3 (continued)

**Rigging Equipment (10 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08308-07) Describes how to identify, select, and install pipe hangers and supports, including spring content.
- **Testing Piping Systems and Equipment (20 Hours)**
  - Trainee $20
  - Instructor $20
  - (Module ID 08309-07) Explains how to perform pretests, service flow tests, head pressure tests, hydrostatic tests, and steam blow tests.

**Standards and Specifications (7.5 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08303-07) Explains how to read and interpret piping specifications, codes, and specifications. Describes how to identify pipe and components according to specifications.

**Advanced Trade Math (20 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08304-07) Discusses the use of equivalent and conversion tables. Explains how to use right angle trigonometry to calculate take-outs.

**Motorized Equipment Two (10 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08305-07) Covers the applications and safety requirements of drain cleaners, personnel lifts, and cable lifts.

**Introduction to Aboveground Pipe Installation (20 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08306-07) Identifies various types of pipe, flanges, gaskets, and bolts. Includes step-by-step procedures for installing pipe sleeves and floor penetrations.

**Field Routing and Vessel Trim (10 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08307-07) Explains how to secure the work area and determine field run specifications, load weights for erection equipment, and support needs. Describes how to erect vessel trim.

**Pipe Hangers and Supports (25 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08308-07) Explains how to identify, select, and install pipe hangers and supports, including spring content.

**Testing Piping Systems and Equipment (20 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08309-07) Explains how to perform pretests, service flow tests, head pressure tests, hydrostatic tests, and steam blow tests.

**Standards and Specifications (7.5 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08303-07) Explains how to read and interpret piping specifications, codes, and specifications. Describes how to identify pipe and components according to specifications.

**Advanced Trade Math (20 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08304-07) Discusses the use of equivalent and conversion tables. Explains how to use right angle trigonometry to calculate take-outs.

**Motorized Equipment Two (10 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08305-07) Covers the applications and safety requirements of drain cleaners, personnel lifts, and cable lifts.

**Introduction to Aboveground Pipe Installation (20 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08306-07) Identifies various types of pipe, flanges, gaskets, and bolts. Includes step-by-step procedures for installing pipe sleeves and floor penetrations.

**Field Routing and Vessel Trim (10 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08307-07) Explains how to secure the work area and determine field run specifications, load weights for erection equipment, and support needs. Describes how to erect vessel trim.

**Pipe Hangers and Supports (25 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08308-07) Explains how to identify, select, and install pipe hangers and supports, including spring content.

**Testing Piping Systems and Equipment (20 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08309-07) Explains how to perform pretests, service flow tests, head pressure tests, hydrostatic tests, and steam blow tests.

**Standards and Specifications (7.5 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08303-07) Explains how to read and interpret piping specifications, codes, and specifications. Describes how to identify pipe and components according to specifications.

**Advanced Trade Math (20 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08304-07) Discusses the use of equivalent and conversion tables. Explains how to use right angle trigonometry to calculate take-outs.

**Motorized Equipment Two (10 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08305-07) Covers the applications and safety requirements of drain cleaners, personnel lifts, and cable lifts.

**Introduction to Aboveground Pipe Installation (20 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08306-07) Identifies various types of pipe, flanges, gaskets, and bolts. Includes step-by-step procedures for installing pipe sleeves and floor penetrations.

**Field Routing and Vessel Trim (10 Hours)**
- Trainee $20
- Instructor $20
- (Module ID 08307-07) Explains how to secure the work area and determine field run specifications, load weights for erection equipment, and support needs. Describes how to erect vessel trim.