# **American Fire Sprinkler Association**

## Contren® Learning Series

## Apprenticeship Training Program for Fire Sprinkler Fitters Series H, Book I (165 Credit Hours)

## **Required Hours of Instruction**

#### Module 00101-04 Basic Safety (15 Hours)

Lesson 1 (Sections 1.0.0 through 4.2.0)

Lesson 2 (Sections 5.0.0 through Summary)

## **Module 00102-04** Introduction to Construction Math (15 Hours)

Lesson 3 (Sections 1.0.0 through 4.5.3)

Lesson 4 (Sections 4.6.0 through Summary)

### **Module 00103-04** Introduction to Hand Tools (10 Hours)

Lesson 5 (All sections)

## **Module 00104-04** Introduction to Power Tools (5 Hours)

Lesson 6 (All sections)

## **Module 00105-04** Introduction to Blueprints (7.5 Hours)

Lesson 7 (All sections)

### Module 00106-04 Basic Rigging (20 Hours)

Lesson 8 (All sections)

#### Module 00107-04 and Module 00108-04

Basic Communication & Employability Skills (20 Hours)

Lesson 9 (All sections in both modules)

#### **Module 18101-07** Orientation to the Trade (5 Hours)

Lesson 10 (Sections 1.0.0 through 5.10.0)

Lesson 11 (Sections 6.0.0 through Summary)

#### **Module 18102-07** Introduction to Components & Systems (7.5 Hours)

Lesson 12 (Sections 1.0.0 through 3.5.0)

Lesson 13 (Sections 4.0.0 through Summary)

#### **Module 18103-07** Steel Pipe (22.5 Hours)

Lesson 14 (Sections 1.0.0 through 4.2.0)

Lesson 15 (Sections 5.0.0 through 6.4.0)

Lesson 16 (Sections 7.0.0 through 8.4.5)

Lesson 17 (Sections 8.4.6 through Summary)

## Module 18104-07 CPVC Pipe & Fittings (10 Hours)

Lesson 18 (Sections 1.0.0 through 3.3.0)

Lesson 19 (Sections 4.0.0 through Summary)

#### **Module 18105-07** Copper Tube Systems (10 Hours)

Lesson 20 (Sections 1.0.0 through 5.7.0)

Lesson 21 (Sections 6.0.0 through Summary)

#### **Module 18106-07** Underground Pipe (17.5 Hours)

Lesson 22 (Sections 1.0.0 through 6.1.4)

Lesson 23 (Sections 6.2.0 through 8.15.0)

Lesson 24 (Sections 9.0.0 through Summary)