

American Fire Sprinkler Association
Contren™ Learning Series
(formerly Wheels of Learning)
Apprenticeship Training Program for Fire Sprinkler Fitters
Series C, Book I (150.5 Credit Hours)
Required Hours of Instruction

Module 00101 Basic Safety (15 Hours)

Lesson 1 (Sections 1.0.0 through 4.2.0)

Lesson 2 (Sections 5.0.0 through Trade Terms)

Module 00102 Introduction to Construction Math (15 Hours)

Lesson 3 (Sections 1.0.0 through 5.5.3)

Lesson 4 (Sections 5.6.0 through Trade Terms)

Module 00103 Introduction to Hand Tools (10 Hours)

Lesson 5 (All sections)

Module 00104 Introduction to Power Tools (5 Hours)

Lesson 6 (All sections)

Module 00105 Introduction to Blueprints (7.5 Hours)

Lesson 7 (All sections)

Module 00106 Basic Rigging (20 Hours)

Lesson 8 (Sections 1.0.0 through 4.4.0)

Lesson 9 (Sections 4.4.1 through Trade Terms)

Module 18101 Introduction to the Trade (6 Hours)

Lesson 10 (All sections)

Module 18102 Hangers, Supports, Restraints, & Guides (12 Hours)

Lesson 11 (Sections 1.0.0 through 3.1.0)

Lesson 12 (Sections 3.2.0 through Trade Terms)

Module 18103 Threaded Steel Pipe (15 Hours)

Lesson 13 (Sections 1.0.0 through 4.2.0)

Lesson 14 (Sections 5.0.0 through 6.3.8)

Lesson 15 (Sections 7.0.0 through Performance Exercises)

Module 18104 Flanged, Grooved, & Plain-End Fittings (15 Hours)

Lesson 16 (Sections 1.0.0 through 5.1.0)

Lesson 17 (Sections 5.1.1 through Summary)

Module 18105 Plastic Pipe (9 Hours)

Lesson 18 (Sections 1.0.0 through 4.0.0)

Lesson 19 (Sections 4.1.0 through Summary)

Module 18106 Copper Tube Systems (9 Hours)

Lesson 20 (Sections Trade Terms through 2.3.3)

Lesson 21 (Sections 2.3.4 through Summary)

Module 18107 Underground Pipe (12 Hours)

Lesson 22 (Sections 1.0.0 through 7.3.0)

Lesson 23 (Sections 8.0.0 through 10.1.2)

Lesson 24 (Sections 10.1.3 through Summary)