

## Sprinkler Fitter RSOS (2017) Subtask to Unit Comparison

RSOS Subtask		Manitoba Unit(s)
<b>Task A1 – Performs safety-related functions.</b>		
A1.01	Maintains safe work environment.	A1a Safety Related Functions A1b Learning About Work A2c Rigging, Hoisting, and Lifting
A1.02	Uses personal protective equipment (PPE) and safety equipment.	A1a Safety Related Functions A1b Learning About Work A2a Tools and Equipment A2b Access Equipment A2c Rigging, Hoisting, and Lifting
A1.03	Performs lock-out and tag-out procedures.	A1a Safety Related Functions A1b Learning About Work A2a Tools and Equipment A2b Access Equipment
A1.04	Performs work in confined space.	A1a Safety Related Functions A2b Access Equipment
<b>Task A2 – Uses and maintains tools and equipment.</b>		
A2.01	Uses hand tools.	A1a Safety Related Functions A2a Tools and Equipment A2b Access Equipment A2c Rigging, Hoisting, and Lifting A2d Brazing, Soldering and Cutting A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation A7a Hangers, Supports and Brazing A7b Automatic Sprinkler Heads
A2.02	Uses portable and stationary power tools.	A1a Safety Related Functions A2a Tools and Equipment A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6b Steel Pipe and Fittings Installation A7a Hangers, Supports and Brazing
A2.03	Uses measuring and testing equipment	A1a Safety Related Functions A2a Tools and Equipment B2a Commissioning Water Supply Systems B2b Commissioning Fire Protection Systems C2a Commissioning C9a Inspection, Testing and Maintenance
A2.04	Uses access equipment.	A1a Safety Related Functions A1b Learning About Work A2b Access Equipment A3a Intro to Trade Related Documents A4a Communication
A2.05	Uses rigging, hoisting, lifting and positioning equipment.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A4a Communication A2c Rigging, Hoisting, and Lifting

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		B1a Job Planning II
A2.06	Uses soldering and brazing equipment.	A1a Safety Related Functions A2a Tools and Equipment A2d Brazing, Soldering and Cutting A10a Science I
<b>Task A3 – Organizes work.</b>		
A3.01	Interprets codes, standards, regulations and procedures.	A1a Safety Related Functions A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I A4a Communication B1a Job Planning II B1b Blueprint Reading and Sketching II C1a Blueprint Reading and Sketching III
A3.02	Uses drawings and specifications..	A1a Safety Related Functions A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I B1a Job Planning II B1b Blueprint Reading and Sketching II C1a Blueprint Reading and Sketching III
A3.03	Uses documentation and reference material.	A1a Safety Related Functions A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I A4a Communication B1a Job Planning II B1b Blueprint Reading and Sketching II B5b Pipe Design and Installation C1a Blueprint Reading and Sketching III C2a Commissioning
A3.04	Plans job tasks and procedures.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I B1a Job Planning II B1b Blueprint Reading and Sketching II C1a Blueprint Reading and Sketching III C2a Commissioning
A3.05	Prepares worksite.	A1a Safety Related Functions A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I A4a Communication B1a Job Planning II B1b Blueprint Reading and Sketching II C1a Blueprint Reading and Sketching III
A3.06	Performs layout of systems.	A1a Safety Related Functions A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I A4a Communication B1a Job Planning II B1b Blueprint Reading and Sketching II B3a Underground Water Supply Awareness B5a System Component Valves B5b Pipe Design and Installation B5c Standard Spray Sprinkler Heads

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		B5d Extended Coverage Sprinkler Heads B5e Specialty Sprinkler Heads and Nozzles B5f Copper and Stainless Steel Pipe and Tubing C1a Blueprint Reading and Sketching III
<b>Task A4 – Commissions water supply systems.</b>		
A4.01	Commissions water supply systems.	A1a Safety Related Functions A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A4a Communication B1a Job Planning II B2a Commissioning Water Supply Systems C1a Blueprint Reading and Sketching III C2a Commissioning C4a Fire Pumps and Controllers C5a Private Water Supply Systems
A4.02	Commissions fire protection systems.	A1a Safety Related Functions A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A4a Communication A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation A7a Hangers, Supports and Brazing A7b Automatic Sprinkler Heads A8a Dry Pipe sprinkler Systems A8b Wet Pipe Sprinkler Systems A8c Antifreeze Sprinkler Systems A8d Detection and Signal-Initiating Devices A8e Pre-action Systems A8f Deluge Systems B1a Job Planning II B1b Blueprint Reading and Sketching II B2a Commissioning Water Supply Systems B2b Commissioning Fire Protection Systems B5a System Component Valves B5b Pipe Design and Installation B5c Standard Spray Sprinkler Heads B5d Extended Coverage Sprinkler Heads B5e Specialty Sprinkler Heads and Nozzles B5f Copper and Stainless Steel Pipe and Tubing B6a Standpipe Hose Systems B6b Outside Exposure Systems B6c Pre-action System Installation B6d Deluge System Installation B7a Detection Devices Installations I B8b Installs Alarm-Initiating Devices B8c Installs Supervisory-Initiating Devices C1a Blueprint Reading and Sketching III C2a Commissioning C4a Fire Pumps and Controllers C5a Private Water Supply Systems C6a Water Spray Fixed Systems C6b Water Mist Systems C6c Foam Systems C7a Specialty Sprinkler Systems C7b Portable Fire Extinguishers C7c Dry and Wet Chemical Extinguishing Systems C7d Clean Agent and Carbon Dioxide Extinguishing Systems C8a Detection Devices Installations II

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<b>Task A5 - Uses communication and mentoring techniques.</b>		
A5.01	Uses communication techniques.	A1a Safety Related Functions A4a Communication B1a Job Planning II B1b Blueprint Reading and Sketching II C1a Blueprint Reading and Sketching III C2a Commissioning C3a Journeyperson Trainer
A5.02	Uses mentoring techniques.	A1a Safety Related Functions A4a Communication B1a Job Planning II B1b Blueprint Reading and Sketching II C1a Blueprint Reading and Sketching III C3a Journeyperson Trainer
<b>Task B6 –Installs underground water supplies.</b>		
B6.01	Supervises trenching and backfilling.	A1a Safety Related Functions A2a Tools and Equipment A2b Access Equipment A2c Rigging, Hoisting, and Lifting A4a Communication A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation B1a Job Planning II B1b Blueprint Reading and Sketching II B3a Underground Water Supply Awareness C1a Blueprint Reading and Sketching III C5a Private Water Supply Systems
B6.02	Installs underground piping and components.	A1a Safety Related Functions A2b Access Equipment A2c Rigging, Hoisting, and Lifting A3a Intro to Trade Related Documents A4a Communication B2a Commissioning Water Supply Systems B2b Commissioning Fire Protection Systems B3a Underground Water Supply Awareness C2a Commissioning C5a Private Water Supply Systems
B6.03	Flushes underground system.	A1a Safety Related Functions A4a Communication B2a Commissioning Water Supply Systems B2b Commissioning Fire Protection Systems B3a Underground Water Supply Awareness C5a Private Water Supply Systems
<b>Task B7 – Installs fire pump units.</b>		
B7.01	Determines location of pumps, drivers, controllers and components.	A1a Safety Related Functions A1a Safety Related Functions A2a Tools and Equipment A2b Access Equipment A2c Rigging, Hoisting, and Lifting A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I B1a Job Planning II B1b Blueprint Reading and Sketching II C4a Fire Pumps and Controllers

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B7.02	Installs pumps, drivers, controllers and components.	A1a Safety Related Functions A1a Safety Related Functions A2a Tools and Equipment A2b Access Equipment A2c Rigging, Hoisting, and Lifting A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation A7a Hangers, Supports and Brazing A7b Automatic Sprinkler Heads B1a Job Planning II B1b Blueprint Reading and Sketching II B4a Water Supply, Hydrants and Fire Department Connections B5a System Component Valves B5b Pipe Design and Installation C4a Fire Pumps and Controllers
<b>Task B8 – Installs fire department connections.</b>		
B8.01	Determines location, size and type of fire department connections.	A1a Safety Related Functions A3b Blueprint Reading and Sketching I A3c Job Planning I B1b Blueprint Reading and Sketching II B4a Water Supply, Hydrants and Fire Department Connections
B8.02	Installs water tanks.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A5b Steel Pipe and Fittings Preparation A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation B4a Water Supply, Hydrants and Fire Department Connections
<b>Task B9 – Installs private water supply systems.</b>		
B9.01	Installs water tanks.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation C5a Private Water Supply Systems
B9.02	Installs related equipment.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I B1a Job Planning II C5a Private Water Supply Systems
<b>Task C10 – Prepares piping and fittings for installation.</b>		
C10.01	Cuts pipe and tube.	A1a Safety Related Functions A2a Tools and Equipment A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation

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C10.02	Bends pipe and tube.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation B1b Blueprint Reading and Sketching II
C10.03	Threads pipe.	A1a Safety Related Functions A2a Tools and Equipment A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation
C10.04	Grooves pipe.	A1a Safety Related Functions A2a Tools and Equipment A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation
C10.05	Drills pipe and tube.	A1a Safety Related Functions A2a Tools and Equipment A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation
C10.06	Grinds pipe.	A1a Safety Related Functions A2a Tools and Equipment A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation
C10.07	Prepares fittings.	A1a Safety Related Functions A2a Tools and Equipment A5a Plastic Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation
<b>Task C11 – Installs pipe and fittings.</b>		
C11.01	Installs steel pipe, tube and fittings.	A1a Safety Related Functions A2b Access Equipment A6a Plastic Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation A8a Dry Pipe sprinkler Systems A8b Wet Pipe Sprinkler Systems A8c Antifreeze Sprinkler Systems A8d Detection and Signal-Initiating Devices A8e Pre-action Systems A8f Deluge Systems B5b Pipe Design and Installation
C11.02	Installs plastic pipe and fittings.	A1a Safety Related Functions A2a Tools and Equipment A3b Blueprint Reading and Sketching A5a Plastic Pipe and Fittings Preparation A6a Plastic Pipe and Fittings Installation B5b Pipe Design and Installation
C11.03	Installs copper pipe, tube and fittings.	A1a Safety Related Functions A2a Tools and Equipment A2d Brazing, Soldering and Cutting A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I

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		A3c Job Planning I B5a System Component Valves B5f Copper and Stainless Steel Pipe and Tubing
C11.04	Paints and labels pipe and tube.	A1a Safety Related Functions A2a Tools and Equipment A2b Access Equipment A2c Rigging, Hoisting, and Lifting A2d Brazing, Soldering and Cutting A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I B1a Job Planning II B1b Blueprint Reading and Sketching II C1a Blueprint Reading and Sketching III
<b>Task C12 – Installs piping components.</b>		
C12.01	Selects sprinklers.	A1a Safety Related Functions A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A7b Automatic Sprinkler Heads B5c Standard Spray Sprinkler Heads B5d Extended Coverage Sprinkler Heads B5e Specialty Sprinkler Heads and Nozzles
C12.02	Installs sprinklers and nozzles.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A7b Automatic Sprinkler Heads B1b Blueprint Reading and Sketching II B5c Standard Spray Sprinkler Heads B5d Extended Coverage Sprinkler Heads B5e Specialty Sprinkler Heads and Nozzles
C12.03	Installs sleeves.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I B1a Job Planning II B1b Blueprint Reading and Sketching II C1a Blueprint Reading and Sketching III
C12.04	Installs seismic protection	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A7b Automatic Sprinkler Heads B5b Pipe Design and Installation
C12.05	Installs cross connection control assemblies.	A1a Safety Related Functions A2a Tools and Equipment A3b Blueprint Reading and Sketching I A7a Hangers, Supports and Bracing B1b Blueprint Reading and Sketching II C1a Blueprint Reading and Sketching III
C12.06	Installs system drainage.	A1a Safety Related Functions A2a Tools and Equipment A3b Blueprint Reading and Sketching I A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation B1a Job Planning II B3a Underground Water Supply Awareness

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		B5a System Component Valves B5b Pipe Design and Installation
C12.07	Installs System Drainage	A1a Safety Related Functions A2a Tools and Equipment A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation A8a Dry Pipe sprinkler Systems A8b Wet Pipe Sprinkler Systems A8c Antifreeze Sprinkler Systems A8d Detection and Signal-Initiating Devices A8e Pre-action Systems A8f Deluge Systems B1b Blueprint Reading and Sketching II B5b Pipe Design and Installation
<b>Task D13 – Installs water-based systems.</b>		
D13.01	Installs wet pipe systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation A7a Hangers, Supports and Brazing A7b Automatic Sprinkler Heads A8b Wet Pipe Sprinkler Systems B1a Job Planning II B1b Blueprint Reading and Sketching II B5b Pipe Design and Installation
D13.02	Installs dry pipe systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation A7a Hangers, Supports and Brazing A7b Automatic Sprinkler Heads A8a Dry Pipe sprinkler Systems A8b Wet Pipe Sprinkler Systems B1a Job Planning II B1b Blueprint Reading and Sketching II B5b Pipe Design and Installation
D13.03	Installs antifreeze systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation A7a Hangers, Supports and Brazing A7b Automatic Sprinkler Heads A8b Wet Pipe Sprinkler Systems A8c Antifreeze Sprinkler Systems



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		B1b Blueprint Reading and Sketching II B5b Pipe Design and Installation
D13.04	Installs preaction/deluge systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation 7a Hangers, Supports and Brazing A7b Automatic Sprinkler Heads A8b Wet Pipe Sprinkler Systems A8e Pre-action Systems A8f Deluge Systems B1b Blueprint Reading and Sketching II B5b Pipe Design and Installation
D13.05	Installs foam systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation A7a Hangers, Supports and Brazing A7b Automatic Sprinkler Heads A8b Wet Pipe Sprinkler Systems B1b Blueprint Reading and Sketching II B5b Pipe Design and Installation C6c Foam Systems
D13.06	Installs standpipe systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation B1a Job Planning II B1b Blueprint Reading and Sketching II B5b Pipe Design and Installation B6a Standpipe Hose Systems
D13.07	Installs water mist and hybrid systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation B1a Job Planning II B1b Blueprint Reading and Sketching II C6a Water Spray Fixed Systems C6b Water Mist Systems

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<b>Task D14 – Installs specialty fire suppression systems.</b>		
D14.01	Installs dry and wet chemical, clean agent and carbon dioxide systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation B1a Job Planning II B1b Blueprint Reading and Sketching II C7c Dry and Wet Chemical Extinguishing Systems C7d Clean Agent and Carbon Dioxide Extinguishing Systems
14.02	Installs portable extinguishers.	A1a Safety Related Functions A2a Tools and Equipment C1a Blueprint Reading and Sketching III C7b Portable Fire Extinguishers
<b>Task E15 Installs detection devices.</b>		
E15.01	Installs wet and dry pilot lines.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I A5a Plastic, Pipe and Fittings Preparation A5b Steel Pipe and Fittings Preparation A6a Plastic, Pipe and Fittings Installation A6b Steel Pipe and Fittings Installation B1a Job Planning II B1b Blueprint Reading and Sketching II B7a Detection Devices Installations I
E15.02	Installs heat-actuated devices (HADs).	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I B7a Detection Devices Installations I C8a Detection Devices Installations II
E15.03	Installs spark detection systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching I A3c Job Planning I B1a Job Planning II B1b Blueprint Reading and Sketching II B7a Detection Devices Installations I B8a Electrical Principles B8b Installs Alarm-Initiating Devices B8c Installs Supervisory-Initiating Devices C8a Detection Devices Installations II
E15.04	Installs air sampling systems.	A1a Safety Related Functions A2a Tools and Equipment B1a Job Planning II B1b Blueprint Reading and Sketching II C8a Detection Devices Installations II
E15.05	Installs electrical detection systems.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents

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		A3b Blueprint Reading and Sketching A3c Job Planning I B1a Job Planning II B1b Blueprint Reading and Sketching II B7a Detection Devices Installations I B8a Electrical Principles B8b Installs Alarm-Initiating Devices B8c Installs Supervisory-Initiating Devices C8a Detection Devices Installations II
<b>Task E16 – Installs signal-initiating devices.</b>		
E16.01	Installs alarm-initiating devices.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I B1a Job Planning II B1b Blueprint Reading and Sketching II B8a Electrical Principles B8b Installs Alarm-Initiating Devices B8c Installs Supervisory-Initiating Devices C8a Detection Devices Installations II
E16.02	Installs supervisory-initiating devices.	A1a Safety Related Functions A2a Tools and Equipment A3a Intro to Trade Related Documents A3b Blueprint Reading and Sketching A3c Job Planning I B1a Job Planning II B1b Blueprint Reading and Sketching II B8a Electrical Principles B8b Installs Alarm-Initiating Devices C8a Detection Devices Installations II
<b>Task F17 – Maintains and repairs fire protection systems.</b>		
F17.01	Troubleshoots fire protection systems.	A1a Safety Related Functions A8a Dry Pipe sprinkler Systems A8b Wet Pipe Sprinkler Systems A8c Antifreeze Sprinkler Systems A8d Detection and Signal-Initiating Devices A8e Pre-action Systems A8f Deluge Systems C3a Journeyperson Trainer C6a Water Spray Fixed Systems C6b Water Mist Systems C6c Foam Systems C7a Specialty Sprinkler Systems C7b Portable Fire Extinguishers C7c Dry and Wet Chemical Extinguishing Systems C7d Clean Agent and Carbon Dioxide Extinguishing Systems C8a Detection Devices Installations II C9a Inspection, Testing and Maintenance
F17.02	Repairs deficiencies.	A1a Safety Related Functions B6a Standpipe Hose Systems B6b Outside Exposure Systems B6c Pre-action System Installation B6d Deluge System Installation C7a Specialty Sprinkler Systems C7b Portable Fire Extinguishers C7c Dry and Wet Chemical Extinguishing Systems

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		C7d Clean Agent and Carbon Dioxide Extinguishing Systems C8a Detection Devices Installations II C9a Inspection, Testing and Maintenance
F17.03	Performs scheduled maintenance.	A1a Safety Related Functions A8a Dry Pipe sprinkler Systems A8b Wet Pipe Sprinkler Systems A8c Antifreeze Sprinkler Systems A8d Detection and Signal-Initiating Devices A8e Pre-action Systems A8f Deluge Systems B6a Standpipe Hose Systems B6b Outside Exposure Systems B6c Pre-action System Installation B6d Deluge System Installation C7a Specialty Sprinkler Systems C7b Portable Fire Extinguishers C7c Dry and Wet Chemical Extinguishing Systems C7d Clean Agent and Carbon Dioxide Extinguishing Systems C8a Detection Devices Installations II C9a Inspection, Testing and Maintenance
<b>Task F18 – Inspects and tests fire protection systems.</b>		
18.01	Performs scheduled tests.	A1a Safety Related Functions A8a Dry Pipe sprinkler Systems A8b Wet Pipe Sprinkler Systems A8c Antifreeze Sprinkler Systems A8d Detection and Signal-Initiating Devices A8e Pre-action Systems A8f Deluge Systems B6a Standpipe Hose Systems B6b Outside Exposure Systems B6c Pre-action System Installation B6d Deluge System Installation C6a Water Spray Fixed Systems C6b Water Mist Systems C6c Foam Systems C7a Specialty Sprinkler Systems C7b Portable Fire Extinguishers C7c Dry and Wet Chemical Extinguishing Systems C7d Clean Agent and Carbon Dioxide Extinguishing Systems C8a Detection Devices Installations II C9a Inspection, Testing and Maintenance
18.02	Performs scheduled inspections.	A1a Safety Related Functions A8a Dry Pipe sprinkler Systems A8b Wet Pipe Sprinkler Systems A8c Antifreeze Sprinkler Systems A8d Detection and Signal-Initiating Devices A8e Pre-action Systems A8f Deluge Systems B6a Standpipe Hose Systems B6b Outside Exposure Systems B6c Pre-action System Installation B6d Deluge System Installation C6a Water Spray Fixed Systems C6b Water Mist Systems C6c Foam Systems C7a Specialty Sprinkler Systems

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		C7b Portable Fire Extinguishers C7c Dry and Wet Chemical Extinguishing Systems C7d Clean Agent and Carbon Dioxide Extinguishing Systems C8a Detection Devices Installations II C9a Inspection, Testing and MaintenanceC9a Inspection, Testing and Maintenance
18.03	Inspects portable fire extinguishers.	A1a Safety Related Functions C7b Portable Fire Extinguishers C9a Inspection, Testing and MaintenanceC9a Inspection, Testing and Maintenance