

Sprinkler System Installer Occupation Analysis Chart

Use Safe Work Practices A	Control Workplace Hazards A1 1	Use Information in the WorkSafeBC OHS Regulations A2 1	Use WHMIS A3 1	Use Personal Protective Equipment A4 1	Practice Fire Prevention Procedures A5 1	
Use Tools and Equipment B	Use Hand Tools B1 1	Use Portable Power Tools B2 1	Use Stationary Power Tools B3 1	Use Measuring and Levelling Tools B4 1 3	Use Cutting, Brazing and Soldering Equipment B5 1	Use Ladders, Scaffolds and Elevated Work Platforms B6 1
	Use Rigging and Hoisting Equipment B7 1					
Organize Work C	Use Trade Related Mathematics C1 1 2	Use Trade Related Science C2 1 2	Read Drawings and Specifications C3 1 2 3	Use Codes, Regulations and Standards C4 1	Use Manufacturer and Supplier Documentation C5 1	Plan a Project C6 2 4
	Use Trade Related Codes C7 4					
Prepare and Assemble Sprinkler Components D	Install Pipe and Fittings D1 1 3	Install Valves D2 1 3	Penetrate Structures D3 1	Install Sprinkler Heads D4 2	Install and Maintain Sprinkler Components and Ancillary Equipment D5 2 4	

Install Sprinkler Systems E

Describe the History and Benefits of Automatic Sprinklers E1

	2		
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Use Trade Related Electrical Principles E2

	2		
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Install Detection Devices and Systems E3

	2		
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Install Water Based Sprinkler Systems E4

	2		
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Install Special Application Sprinkler Systems E5

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Install Standpipe and Hose Systems E6

			4
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Install Residential and Dwelling Sprinklers E7

			4
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Install Water Supply for Sprinkler Systems F

Install Underground Piping F1

		3	
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Test Fire Protection Water Supply Systems F2

		3	
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Install Fire, Booster and Ancillary Pumps F3

			4
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