

Plumber Occupation Analysis Chart

Use Safe Work Practices <small>A</small>	Control Workplace Hazards <small>A1</small> 1	Use information in the OHS Regulation and WCB Standards <small>A2</small> 1	Use WHMIS <small>A3</small> 1	Use personal protective equipment <small>A4</small> 1	Practice fire prevention <small>A5</small> 1	
Use Tools and Equipment <small>B</small>	Use hand tools <small>B1</small> 1	Use portable power tools <small>B2</small> 1	Use stationary power tools <small>B3</small> 1	Use measuring and levelling tools <small>B4</small> 1 2	Use cutting, brazing and soldering equipment <small>B5</small> 1	Use ladders and platforms <small>B6</small> 1
	Use rigging and hoisting equipment <small>B7</small> 1					
Organize Work <small>C</small>	Use mathematics and science <small>C1</small> 1	Read drawings and specifications <small>C2</small> 1 2 3 4	Use codes, regulations and standards <small>C3</small> 1	Use manufacturer and supplier documentation <small>C4</small> 1	Plan a project <small>C5</small> 2 4	
Prepare and Assemble Plumbing Components <small>D</small>	Install pipe <small>D1</small> 1	Install valves <small>D2</small> 1	Install fittings <small>D3</small> 1	Penetrate structures <small>D4</small> 1		
Install Sanitary and Storm Drainage Systems <small>E</small>	Install sanitary drain, waste and vent systems <small>E1</small> 2 4	Install Storm Drainage Systems <small>E2</small> 2 4	Install sanitary sewer systems <small>E3</small> 4	Test and commission sanitary and storm drainage systems <small>E4</small> 2 4	Maintain and repair sanitary and storm drainage systems <small>E5</small> 2 4	
Install Private Sewage Systems <small>F</small>	Install private sewage disposal systems <small>F1</small> 4	Maintain and repair sewage disposal systems <small>F2</small> 4				

Install Water Service and Distribution
G

Install water services
G1
3

Install potable water distribution systems
G2
3 4

Install private potable water supply systems
G3
3

Install water treatment systems
G4
3

Test and commission potable water systems
G5
3

Maintain and repair potable water systems
G6
3

Install Fixtures and Appliances
H

Install fixtures and trim
H1
2

Install appliances
H2
2 3

Test and commission fixtures and appliances
H3
2 3

Maintain and repair fixtures and appliances
H4
2 3

Install Hydronic Heating and Cooling
I

Describe the operation of hydronic heating and cooling piping systems
I1
2

Install hydronic heating and cooling systems
I2
2 4

Test and commission hydronic systems
I3
2 4

Maintain and repair hydronic systems
I4
2 4

Install Specialized Systems
J

Install medical gas systems
J1
2

Install irrigation systems
J2
4

Install compressed air systems
J3
2

Install fire protection systems
J4
3

Test and commission specialized systems
J5
2 3 4

Maintain and repair specialized systems
J6
2 3 4

Apply Plumbing Principles
K

Apply Plumbing Principles
K1
4

Install Natural Gas and Propane Systems
L

Install and Service Fuel Systems
L1
3 4

Install and Service Gas Equipment
L2
3 4

Install Venting and Air Supply
L3
4

Install and Service Controls and Safeguards
L4
4

Use gas codes, regulations and standards
L5
4