

## Job Description

**Note: All Sections of this Job Description are compulsory**

Position Title: Steamfitter-Pipefitter

### MAJOR ACCOUNTABILITIES OF POSITION:

Priority (optional)	What – How – Why	Responsibility	% of total job (optional)
	Demonstrate knowledge of functional operation of various piping systems by measuring, cutting, threading, grinding and bending of pipes, valves, and fittings.		
	Read and interpret drawings, blue prints and specifications to determine layout requirements.		
	Assemble and install pipes, valves and fittings according to blue prints and job specifications		
	Plan and conduct pressure tests as required by code and or specifications		
	Calculate weights of materials and or spools to ensure proper equipment is used.		
	Cut openings for pipe in walls, floors and ceilings using hand or power tools or machines.		
	Identify piping materials by grade and or description.		
	Utilize oxy/acetylene hand torches, grinders, and Bevellers in an efficient and safe manner.		
	Recognize spool hoisting points and utilize proper rigging techniques and signals		
	Cement, solder, and thread joints to join pipes and fabricate sections of piping system.		
	Clean and maintain pipe units, fittings and flush systems.		
	Remove and replace worn components and reactivate system.		
	May perform other duties as assigned.		

### Knowledge / Experience / Competencies Required

#### Job Specific Knowledge:

- The ability to read and understand complex instructions.
- Knowledge of material grades, wall thickness, fitting ratings, and pipe diameters.

#### Industry Specific Experience:

- Previous industrial construction experience.

#### Education – Qualifications, Accreditation, Training:

- Must be a Steamfitter-Pipefitter Apprentice or hold a Journeyperson ticket or hold a valid recognized



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credential from a recognized provincial training authority.

- Apprenticeship consists of:
  - 1<sup>st</sup> Year Apprentice: 1500 hours of work experience plus attendance and passing of technical training
  - 2<sup>nd</sup> Year Apprentice: 1500 hours of work experience plus attendance and passing of technical training
  - 3<sup>rd</sup> Year Apprentice: 1500 hours of work experience plus attendance and passing of technical training
  - Journeyman B: Non-ticketed Journeyman with experience hours equivalent to a Journeyman (4500+)
- Valid CSTS (Construction Safety Training Systems) certification version 9

### One Way Element:

- Share and believe in the OneWay vision and demonstrate the expected behaviors, competencies and performance associated with their role or task.
- Our people understand their potential interactions with others working in and around their work area such as:
  - people working above or below the work team
  - Simultaneous Operations (SimOps)
- We assess field activities procedures and introduce controls before starting work (e.g. in job hazard analysis); to ensure all people involved in the work understand the content and sign their acceptance immediately prior to commencing work.

### People Skills:

- Must be able to work under minimal supervision.

### Other:

- Manual dexterity.
- Physical strength, stamina and the use of proper lifting techniques required to manage heavy materials and stand for long periods of time.

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**PLEASE SEND YOUR RESUME THROUGH TO SANDRA.LEMMON AT SANDRA.LEMMON@WORLEY.COM**

Please send your resume to Sandra Lemmon at [sandra.lemmon@worley.com](mailto:sandra.lemmon@worley.com)