

General Duties of a Plumber: Plumbers assemble, install and repair pipes, fittings, medical gas systems and fixtures of heating, water and drainage systems, such as sinks, commodes, bathtubs, water heaters, hot water tanks, garbage disposal units, dishwashers and water according to specifications and plumbing codes. They locate and mark the position of pipe, pipe connections and passage holes for pipes in walls and floors using ruler, spirit level and plumb bob. They cut openings in walls and floors to accommodate pipe and pipe fittings, using hand tools and a threading machine. Plumbers also bend pipe using a pipe-bending machine or by placing pipe over a block and bending it by hand, assemble and install valves, pipe fittings and pipes composed of various metals or glass, vitrified clay, and plastic, and use hand tools and power tools. Plumbers may weld holding fixtures to structures. The work of this trade is done indoors and outdoors, in existing and newly constructed buildings, in all kinds of weather, and around noise, dirt and mud. Conditions are often cramped and require working in awkward positions.

RANKING SYSTEM POINTS

Applicants who don't qualify for direct entry will be placed in the RANKED POOL in descending order based on the number of points scored. You can earn points for having a driver's license, completing an approved pre-apprentice program, education related to the occupation, and also for work experience of one year or more.

- To receive points for classes, you must provide course certificates or school transcripts
- To receive points for work history, you must provide documentation of work hours (W-2's, letters from employers on company letterhead stating type of work performed and number of hours worked per year, pay stubs, DD214, or work history print-out from the State of Oregon employment division. (We cannot use resumés for scoring.)

All documentation must be received by the final day of applications are selected

Applicant Point System

EDUCATION

	Rating Factor	Points Possible
1.	GED	1
2.	HS diploma	2
3.	HS diploma w/2.0 gpa	3
4.	Trade school diploma (At least a 9 mo. Program)	5
5.	College credit	.045/credit
6.	a. Algebra I	3
	b. Algebra II	3
	c. geometry	3/year
	d. blueprint reading	3/year of academic credit
	e. industrial arts	3/year of academic credit
	f. drafting	3/year of academic credit
	g. Graphic design/art	3/year of academic credit
7.	Current First Aid certification	1

WORK EXPERIENCE

	Rating Factor	Points per year
1.	General construction (civilian)	4
2.	General construction (military or volunteer)	4
3.	Plumber construction (civilian)	5
4.	Plumber construction (mil. or vol.)	5