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## JOB DESCRIPTION

<b>Position:</b>	Plumber	<b>FLSA:</b>	Non-Exempt
<b>Reports To:</b>	Vice President	<b>Location:</b>	Field

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## SUMMARY OF POSITION

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This position assembles, installs, and repairs pipes, fittings, and fixtures of heating, water, and drainage systems, according to specifications and plumbing codes.

In this position, you:

- Study building plans and working drawings to determine work aids required and sequence of installation
- Inspect structure to ascertain obstructions to be avoided to prevent weakening of structures resulting from installation of pipe
- Locate and mark position of pipe and pipe connections and passage holes for pipes in walls and floors, using ruler, spirit level and plumb bob
- Cut openings in walls and floors to accommodate pipe and pipe fittings, using hand tools and power tools
- Cut and thread pipe, using pipe cutters, cutting torch and pipe-threading machine
- Bend pipe to required angle by use of pipe bending machine or by placing pipe over block and bending it by hand
- Assemble and install valves, pipe fittings and pipe composed of metals, such as iron, steel, brass, and lead, and nonmetals such as glass, vitrified clay and plastic, using hand tools and power tools
- Join pipes by use of screws, bolts, fittings, solder, plastic solvent and caulk joints
- Fill pipe system with water or air and read pressure gauges to determine whether system is leaking
- Install and repair plumbing fixtures, such as sinks, commodes, bathtubs, water heaters, hot water tanks, and water softeners
- May weld holding fixtures to steel structural members
- Perform other duties as directed

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## JOB REQUIREMENTS

Plumber Qualifications:

- High School Graduate or have GED
- Completion of apprenticeship program
- Licensing required for Journeyman, helper or apprentice is not required
- Work within precise limits or standards of accuracy
- Make decisions based on measurable criteria
- Visualize objects in three-dimensions from plans and drawings

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## PHYSICAL REQUIREMENTS

High physical effort required to lift and carry objects weighing up to 100 lbs, lift 25-30 lbs repetitively; ability to see well (naturally or with correction); ability to stand, stoop, kneel/crouch, climb and maintain balance on high ladders and scaffolds; ability to work easily and skillfully with hands.

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## ENVIRONMENTAL REQUIREMENTS

Inside average noise. Personal protective equipment required.