
Auburn University Job Description

Job Title: **Plumber II**

Job Family: No Family

Job Code: **ND11**

Grade ST13 \$40,400 - \$64,600

FLSA status: Non-exempt

Job Summary

Under general supervision, provides journeyman level skills and expertise to maintain, install, and replace plumbing pipes, fittings, and fixtures within campus facilities and infrastructure according to the National Plumbing Code.

Essential Functions

1. Repairs, installs, and replaces water and sanitary sewer piping, fittings, fixtures (sinks, faucets, toilets, urinals, etc.), valves, pumps, strainers, backflow preventers, boilers, hot water heaters, and water supply lines to equipment and appliances interior to campus buildings.
2. Repairs, installs, and replaces exterior water distribution and storm sewer lines and related infrastructure across campus.
3. Works on project crews executing large and complex new plumbing installation or replacement projects of building plumbing systems. Leads small project crews.
4. Troubleshoots and leads routine and non-routine emergency repairs on exterior water distribution and storm drainage systems as well as interior building plumbing and gas systems.
5. May be responsible for meeting and maintaining training and certification requirements as outlined by the Auburn University Facilities Management Policy: "Training, Education, and Certification Requirements for Mechanical and Electrical Trades Personnel".
6. May be required to serve in an on-call status and remain work-ready when scheduled for an on-call period or rotation. Work-ready status requires an employee to return to the worksite within forty-five minutes while being physically and mentally unimpaired and fit for duty, able to safely perform all essential job functions with no risk to self, coworkers, students, public, or property.

Supervisory Responsibility

May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.

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Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	Some college; vocational or Associate's Degree	Plumbing systems and equipment, pipe fitting, HVAC systems and equipment, basic electricity, motors, digital systems, control systems, project management, leadership/supervision, or other related field. Associate's degree preferred.
Experience (yrs.)	5	Experience in installation, maintenance, repair, and operation of a wide array of common plumbing system components.

Substitutions allowed for Education:

When a candidate has the required experience, but lacks the required education, they may normally apply additional relevant experience toward the education requirement, at a rate of two (2) years relevant experience per year of required education.

Substitutions allowed for Experience:

Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

Journeyman level knowledge of the National Plumbing Code.

Journeyman level knowledge regarding the installation, maintenance, repair, and proper operation of a wide array of routine and non-routine water supply, water distribution, plumbing, gas, storm sewer, and drainage systems.

Journeyman level knowledge regarding a wide array of routine and non-routine plumbing systems components such as water and sanitary sewer piping, fittings, fixtures, valves, pumps, strainers, backflow preventers, boilers, hot water heaters, and water supply lines to equipment and appliances interior to campus buildings as well as exterior water distribution and storm sewer piping, valves, pumps, fittings, backflow preventers, and related components.

Journeyman level expertise, knowledge, and skill concerning a wider range of plumbing piping types to include copper, galvanized, PVC, glass-lined acid resistant, cast iron, and storm sewer.

Journeyman level knowledge regarding troubleshooting, assessment, and diagnostic techniques for routine and non-routine building plumbing or drainage system problems.

Journeyman level knowledge regarding project management and the planning, scheduling, and overseeing of routine and non-routine building plumbing, campus water distribution, or campus storm sewer system repair projects.

Journeyman level knowledge in the use of plumbing and drainage system monitoring, measurement, and diagnostics equipment and the ability to accurately use such equipment.

Journeyman level expertise, knowledge, and skill concerning a wider range of large and complex plumbing systems components to include distribution system manual valves, motor controlled valves, traps/strainers, drains, and automated flush mechanisms.

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Journeyman level knowledge of natural gas systems and the associated components.

Journeyman level knowledge of heating and air conditioning systems.

Journeyman level knowledge of electrical systems.

Skills:

Ability to lead work crews.

Ability to troubleshoot routine and non-routine plumbing problems.

Skills to repair, install, and replace water and sanitary sewer piping, fittings, fixtures, valves, pumps, strainers, backflow preventers, boilers, hot water heaters, and water supply lines to equipment and appliances interior to campus buildings.

Skills to repair, install, and replace exterior water distribution and storm sewer lines and related infrastructure across campus.

Skills to lead routine and non-routine emergency repairs on building plumbing and campus water distribution systems.

Skills to plan, oversee, and lead routine new plumbing installation or replacement projects of building plumbing systems.

Certification or Licensure Requirements

Valid Driver's License.

Valid Journeyman's Plumber's License.

Physical Requirements/ADA

Frequent heavy or intense physical requirements, combined with exposure to a number of disagreeable elements, such as heat, cold, noise, dust, dirt, chemicals. Injury may require professional treatment or hospitalization. Constant precautions required.

Routine deadlines; usually sufficient lead time; variance in work volume seasonal and predictable; priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.

Job frequently requires standing, walking, reaching, climbing or balancing, stooping/kneeling/crouching/crawling, hearing, handling objects with hands, and lifting up to 50 pounds.

Job occasionally requires sitting, talking, and lifting more than 100 pounds.

Date: 7/2/2018
