

### JOB INFORMATION

Job Code	ND11
Job Title	Plumber II
Pay Grade	ST13
Range Minimum	\$40,400
33rd %	\$48,467
Range Midpoint	\$52,500
67th %	\$56,533
Range Maximum	\$64,600
Exemption Status	Non-Exempt
Approved Date:	3/27/2024 5:17:27 PM
Legacy Date Last Edited	7/2/2018

### JOB FAMILY AND FUNCTION

Job Family:	Production & Skilled Trades
Job Function:	Plumbing

### 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.

### RESPONSIBILITIES

- 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.
- Repairs, installs, and replaces exterior water distribution and storm sewer lines and related infrastructure across campus.
- Works on project crews executing large and complex new plumbing installation or replacement projects of building plumbing systems. Leads small project crews.
- 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.
- Will 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".
- 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 RESPONSIBILITIES

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

*To perform this job successfully, an individual must be able to perform the minimum requirements listed below, which are representative of the skill, and/or ability required.*

## MINIMUM EDUCATION & EXPERIENCE

Education Level	Focus of Education		Years of Experience	Focus of Experience
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 is preferred.	And	5 years of	Experience in installation, maintenance, repair, and operation of a wide array of common plumbing system components.

Substitutions Allowed for Education  Yes

*Substitution 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.*

## MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

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.	
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.	
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.	

## MINIMUM LICENSES & CERTIFICATIONS

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/Desired	
DL NUMBER - Driver License, Valid and in State	"Any State"	Upon Hire	Required	And
PLUMBER - Licensed Plumber	Valid Journeyman's Plumber's License.	Upon Hire	Required	

## PHYSICAL DEMANDS & WORKING CONDITIONS

Physical Demands Category:

### PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
Standing				X		
Walking				X		
Sitting			X			
Lifting				X		50-100 lbs
Climbing				X		
Stooping/ Kneeling/ Crouching				X		
Reaching				X		
Talking			X			
Hearing				X		
Repetitive Motions				X		
Eye/Hand/Foot Coordination				X		

### WORKING ENVIRONMENT

Working Condition	Never	Rarely	Occasionally	Frequently	Constantly
Extreme cold					X
Extreme heat					X
Humidity					X
Wet					X
Noise					X
Hazards					X
Temperature Change					X
Atmospheric Conditions					X
Vibration					X

**Vision Requirements:**  
 Ability to see information in print and/or electronically.