



**JOB INFORMATION**

Job Code	ND12
Job Description Title	Plumber III
Pay Grade	ST14
Range Minimum	\$47,970
33rd %	\$57,570
Range Midpoint	\$62,360
67th %	\$67,160
Range Maximum	\$76,750
Exemption Status	Non-Exempt
Approved Date:	3/27/2024 5:25:46 PM
Legacy Date Last Edited	1/8/2020

**JOB FAMILY AND FUNCTION**

Job Family:	Production & Skilled Trades
Job Function:	Plumbing

**JOB SUMMARY**

Under limited supervision, provides advanced 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.
- Plans, oversees, and leads large and complex new plumbing installation or replacement projects or building plumbing systems.
- Troubleshoots and leads larger and more complex emergency repairs on exterior water distribution and storm drainage systems as well as interior building plumbing and gas systems.
- Oversees and tracks assigned work orders, tasks, and projects in the Facilities Management enterprise work management system (AIM) to ensure timely and comprehensive completion of work. Provides reports to higher level management regarding work completion status and metrics.
- 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 be eligible, an individual must meet all minimum requirements which are representative of the knowledge, skills, and abilities typically expected to be successful in the role. For education and experience, minimum**

requirements are listed on the top row below. If substitutions are available, they will be listed on subsequent rows and may only be utilized when the candidate does not meet the minimum requirements.

## 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 fields. Associate's Degree is preferred.	And	8 years of	Experience in installation, maintenance, repair, and operation of a wide array of common plumbing system components. Must include at least 3 years at the preceding level	And

Substitutions Allowed for Education	Yes
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*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

Advanced knowledge of the National Plumbing Code.	
Advanced knowledge regarding a wide array of complex 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.	
Advanced expertise, knowledge, and skill concerning a wider range of plumbing piping types including copper, galvanized, PVC, glass-lined acid resistant, cast iron, and storm sewer.	
Advanced knowledge regarding troubleshooting, assessment, and diagnostic techniques for complex building plumbing or drainage system problems.	
Advanced knowledge regarding project management and the planning, scheduling, and overseeing of building plumbing, campus water distribution, or campus storm sewer system repair projects.	
Advanced knowledge in the use of plumbing and drainage system monitoring, measurement, and diagnostic equipment and the ability to accurately use such equipment.	
Knowledge regarding the use of building automation systems, such as Johnson Controls Metasys system, to find and troubleshoot issues.	
Advanced expertise, knowledge, and skill concerning a wider ranges of large and complex plumbing systems components to include distribution system manual valves, motor controlled valves, traps/strainers, drains, and automated flush mechanisms.	
Advanced knowledge of plumbing for heating and air conditioning systems as well as large and complex mechanical equipment components such as pumps, filters, and heat exchangers.	
Knowledge of natural gas systems and their associated components.	
Knowledge of heating and air conditioning systems.	
Knowledge of electrical systems including larger and more complex components such as motors, motor controllers, fans, and electrical power panels.	
Ability to lead work crews and project teams.	
Ability to troubleshoot complex plumbing problems and lead emergency repair teams.	
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 repair, install, and replace natural gas lines within campus buildings as well as gas distribution lines across campus.	
Skills to execute complex and difficult repairs on plumbing systems.	

## MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

Skills to lead larger and more complex emergency repairs on building plumbing, campus water distribution, and gas systems.

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

Skills to work on Heating, Ventilation, and Air Conditioning Systems (e.g. tank-less water heaters, three-way valves for chilled water and hot water systems, piping in chilled water and hot water systems, piping in chilled water chiller, boiler, mixing valves, fan coils, and battery sensor faucets) in addition to solely working on water distribution and drainage systems.

Skills the perform work on electrical components of plumbing systems such as wiring motor controlled valves, pumps, or fans.

## 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	And
	National Inspection Testing Certification (NITC), STAR Plumbing Mastery Certification, or approved equivalent per Auburn University Facilities Management Policy: "Training, Education, and Certification Requirements for Mechanical and Electrical Trades Personnel".	Upon Hire	Required	

## PHYSICAL DEMANDS & WORKING CONDITIONS

Physical Demands Category: Other

## 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.