AUBURN
Human Resources

Electrician III

Job Description

JOB INFORMATION

Job Code	ND09
Job Description Title	Electrician III
Pay Grade	ST14
Range Minimum	$50,890
33rd %	$61,070
Range Midpoint	$66,150
67th %	$71,240
Range Maximum	$81,420
Exemption Status	Non-Exempt
Approved Date:	11/6/2026 3:57:08 PM

JOB FAMILY AND FUNCTION

Job Family:	Production & Skilled Trades
Job Function:	Electrical Technology

JOB SUMMARY

Under limited supervision, provides advanced skills and expertise regarding a wide array of building electrical systems and their associated components to accomplish maintenance, repair, and installation tasks above the level of a journeyman electrician.

RESPONSIBILITIES

- Repairs, maintains, and installs complex electrical systems within campus facilities to include: electrical power panels, interior electrical power distribution systems, lighting systems, large motors, pumps, generators. Repairs, maintains, and installs electrical systems involving higher voltage, multi-phased power, sophisticated controls, large building-wide systems, and larger, more interconnected sets of complex equipment. Troubleshoots and performs diagnostic testing on complex problems and systems.
- Repairs, maintains, and installs digital and electric control systems to include fire alarm systems, motor control centers, and the programming of proper control sequences for electrical components to ensure quality and efficient building electrical, emergency power, heating, ventilating, and air conditioning (HVAC) system performance.
- Plans, schedules, and leads major electrical system projects, such as the replacement/installation of new building electrical power panels, interior electrical power distribution systems, lighting systems, large motors, pumps, generators, and to lead emergency repair efforts.
- Leads crews of Electrician I and Electrician II and other assigned personnel to successfully complete assigned projects.
- Training, education, and certification requirements for career progression within this job family are governed by the Auburn University Facilities Management Policy: Training, Education, and Certification Requirements for 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 be 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 when called upon.
- Maintains responsibility for personal safety and the safety of others by following established safety procedures, using required personal protective equipment, identifying and reporting unsafe conditions, and completing required safety training.

The responsibilities listed above show the typical duties for jobs in this classification. Actual tasks may differ depending on the department's needs. Other similar duties may be assigned with discretion of the supervisor. Not every duty will apply to every position, and the amount of time spent on each task can change based on department needs.

SUPERVISORY RESPONSIBILITIES

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

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 to 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	Electrical Technology, Electrical Construction, Digital Electronics or Similar fields related to electrical systems.	and	8 years of	Experience in installation, maintenance, repair, and operation of a wide array of common electrical system components. Must include at least 3 years at the preceding level.	

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

Advanced knowledge of the National Electric Code.	
Advanced knowledge regarding the installation, maintenance, repair, and proper operation of a wide array of electrical systems.	
Advanced knowledge regarding a wide array of electrical systems components such as building service electrical feeder systems, building service panels, interior building electrical distribution systems, motors, motor control centers, generators, automatic switchgear, transformers, temporary power systems, fire alarms, low voltage digital control systems, multiphase power, variable frequency drives, and heat exchangers.	
Advanced knowledge regarding troubleshooting, assessment, and diagnostic techniques for routine and non-building electric system problems.	
Knowledge regarding project management and the planning, directing, scheduling, and managing of electrical system repair projects.	
Advanced knowledge of motor or equipment control systems and the ability to install, repair, and replace control components as well as to adjust and modify the sequence of control operations to ensure proper system performance.	
Advanced knowledge of digital controls and the ability to install, repair, replace digital control components as well as to adjust and modify the sequence of control operations to ensure proper system performance.	
Advanced knowledge in the use of the electrical system monitoring, measurement, and diagnostics 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.	
Knowledge of fire alarm systems and how they interact with both building electrical systems and HVAC system operations and controls.	
Leadership and supervisory skills, along with the ability to communicate tasks and direction to subordinates in a clear and concise manner.	
The ability to install, maintain, repair a wide array of common electrical systems.	
The ability to install, maintain, repair, and replace a wide array of electrical system components such as building service electrical feeder systems, building service panels, interior building electrical distribution systems, motor, motor control centers, generators, automatic switchgear, transformers, temporary power systems, fire alarms, low voltage digital control systems, multiphase power, variable frequency drives, and heat exchanges.	

MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

The ability to troubleshoot, assess, and diagnose building electric systems problems.	
The ability to lead an emergency repair response to small to medium building electrical problems.	
The ability to assist in planning, directing, scheduling major electrical repair or installation projects to ensure successful execution.	
The ability to install, repair, replace electrical equipment control components as well as to adjust and modify the sequence of control operations to ensure proper system performance.	
The ability to install, repair, replace control components as well as to adjust and modify the sequence of control operations to ensure proper system performance.	
The ability to use electrical system monitoring, measurement, and diagnostics equipment and the ability to accurately use such equipment.	
The ability to install, repair, and maintain fire alarm systems and ensure they interact properly with both building electrical systems and HVAC system operations and controls.	
Ability to utilize and learn technology systems, software applications, computers, tablets, and mobile devices to receive assignments, document work activities, access information, and communicate effectively in support of assigned duties.	

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
	State of Alabama Electrician Journeyman's License. If Journeyman's License is registered in another state, Alabama license must be obtained in the first 6 months of employment.	within 180 Days	Required	And
	Certification from the National Institute for Certification in Engineering Technologies (NICET) Fire Alarm Installation I, or approved equivalent per Auburn University Facilities Management Policy: "Training, Education & 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		

PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
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.