

## JOB INFORMATION

Job Code	ND07
Job Description Title	Electrician I
Pay Grade	ST11
Range Minimum	\$39,510
33rd %	\$46,090
Range Midpoint	\$49,380
67th %	\$52,670
Range Maximum	\$59,260
Exemption Status	Non-Exempt
Approved Date:	1/1/1900 12:00:00 AM
Legacy Date Last Edited	7/2/2018

## JOB FAMILY AND FUNCTION

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

## JOB SUMMARY

Under close supervision, provides basic level skills and expertise regarding a wide array of building electrical systems and their associated components to accomplish routine maintenance, repair, and installation tasks.

## RESPONSIBILITIES

- Performs routine repairs on electrical system components. Tests and checks electrical circuits, equipment, and appliances using appropriate testing instruments. Replaces faulty switches, sockets, wiring, and other common 120V electrical systems components such as lighting fixtures, tubes, ballasts, receptacles, switches, circuit breakers, and occupancy sensor relays.
- Performs the installation of basic electrical system components, to include switches, outlets, lights, fans, appliances, circuit breakers, and associated wiring.
- Assists in the execution of larger and more complex repair and installation projects involving service panels, feeders, branch circuits and specialized electrical systems such as lighting controls, generators, emergency and standby power systems, fire alarms, and motor controls.
- Ensures all work is performed in accordance with the National Electric Code.
- 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	
High School	High School diploma required.	and	2 years of	Experience in installation, maintenance, repair, and operation of a wide array of common electrical system components.  Internal candidates may be required to provide training and certification requirements as outlined by the Auburn University Facilities Management Policy for some positions.	
Associate's Degree or Vocational Certificate	Associate's degree or vocational training in Electrical Technology, Electrical Construction, Digital Electronics, or related field preferred.				

## MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

Knowledge of National Electric Code.	
Knowledge regarding the installation, maintenance, repair, and proper operation of a wide array of common electrical system components.	
Knowledge regarding basic troubleshooting, assessment, and diagnostic techniques for routine and non-routine building electric systems problems.	
Ability to install/maintain switches, sockets, wiring, and other common 120V electrical systems components such as lighting fixtures, tubes, ballasts, receptacles, switches, circuit breakers, occupancy sensor relays.	
Ability to bend and install 1/2" - 1" conduit in walls, underground, and on hanging trapeze.	
Ability to pull, install, and terminate branch circuit wiring.	
Complete understanding of basic electrical components, and basic electrical tools.	
Ability to use electrical test equipment.	
Basic understanding of electrical plans and specifications.	

## 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	

## 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

## PHYSICAL DEMANDS

Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight
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.