AUBURN
Human Resources

JOB INFORMATION

Job Code	JA04D
Job Description Title	Electrical Engineer IV
Pay Grade	FM18
Range Minimum	$72,130
33rd %	$91,370
Range Midpoint	$100,990
67th %	$110,600
Range Maximum	$129,840
Exemption Status	Exempt
Approved Date:	1/1/1900 12:00:00 AM
Legacy Date Last Edited	5/31/2022

JOB FAMILY AND FUNCTION

Job Family:	Facilities, Maintenance, & Operations
Job Function:	Design Management

JOB SUMMARY

Provides engineering management, support and over-site of project scopes, budgets, contracts, design, bidding, construction and compliance with codes and standards, and day-to-day operational and tactical aspects associated with various projects and facilities.

RESPONSIBILITIES

- Reviews electrical drawings and specifications prepared by others for good design practice and NEC (National Electrical Code) compliance.
- Provides electrical engineering solutions, designs, and support for construction and maintenance projects on campus buildings and systems.
- Provides electrical support for the University by planning, designing, developing, assisting in construction, maintenance and operations of projects and ensures that design and construction are to code.
- Inspects electrical installation to verify code compliance and to confirm that installation is consistent with intent of design documents, prepares and distributes reports to appropriate personnel.
- Collects data for use in the formulation of university design standards and maintains approved design criteria and/or code compliance requirements.
- Investigates equipment failures and difficulties to diagnose faulty operations, and make recommendations to maintenance crews.

SUPERVISORY RESPONSIBILITIES

Supervisory Responsibility	May supervise employees but supervision is not the main focus of the job.

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	
Bachelor's Degree	Degree in Electrical Engineering is required for Level IV.	And	4 years of	Experience in engineering practices and principles	

Substitutions Allowed for Experience	Yes

Substitution allowed for Experience: When a candidate has the required education, but lacks the required experience, they may normally apply additional appropriate education toward the experience requirement, at a rate of one (1) year relevant education per year of required experience.

MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

Fully competent in all conventional aspects of subject matter or functional area of assignments.

MINIMUM LICENSES & CERTIFICATIONS

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/ Desired	
DL NUMBER - Driver License, Valid and in 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					
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		

WORKING ENVIRONMENT

Working Condition	Never	Rarely	Occasionally	Frequently	Constantly
Temperature Change			X		
Atmospheric Conditions			X		
Vibration			X		

Vision Requirements:

Ability to see information in print and/or electronically and distinguish colors.