

Spec II, Energy Management

JOB INFORMATION				
Job Code	NC94B			
Job Description Title	Spec II, Energy Management			
Pay Grade	FM14			
Range Minimum	\$51,230			
33rd %	\$61,480			
Range Midpoint	\$66,600			
67th %	\$71,730			
Range Maximum	\$81,970			
Exemption Status	Exempt			
Approved Date:	1/1/1900 12:00:00 AM			
Legacy Date Last Edited	7/8/2014			

JOB FAMILY AND FUNCTION

Job Family: Facilities, Maintenance, & Operations

Job Function: Utilities

JOB SUMMARY

Supports Auburn University's energy management and conservation initiatives and programs through optimization of campus building systems.

RESPONSIBILITIES

- Supports new commissioning efforts by performing design reviews, report reviews, and item follow-up to ensure that new systems are started efficiently.
- Performs Building Automation System (BAS) programming to implement energy management strategies.
- Performs Test and Balance functions to evaluate the current condition of buildings in support of the Continuous and Retro-Commissioning efforts.
- Uses predictive maintenance techniques in the analysis of buildings.
- Develops reports from analysis of buildings for distribution to appropriate Auburn University personnel.
- Performs minor repair activities on building components during commissioning projects to aid in the efficiency of buildings.
- Performs troubleshooting activities to improve building performance and aid Auburn University personnel in completing root-cause analysis functions.
- Performs training of building systems to aid maintenance personnel in developing skill levels.
- Performs minor retrofits that will result in energy savings or building operation improvements.
- Monitors and analyzes results of improvement projects to illustrate outcomes to upper managements.
- Utilizes building modeling software to construct and maintain models for system analysis during Retro-Commissioning efforts.

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			
Bachelor's Degree	Degree in Building Science, Engineering, or related field		4 years of	Experience in energy conservation practices			

Substitutions Allowed for	Yes
Education	

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.

Substitutions Allowed for Ye Experience

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

Knows and applies fundamental concepts, practices, and procedures of particular field of specialization, with awareness of related fields.

MINIMUM LICENSES & CERTIFICATIONS Licenses/Certifications Licenses/Certification Details Licenses/Certification Details Time Frame Required/Desired Required

PHYSICAL DEMANDS & WORKING CONDITIONS

Physical Demands Category: Other

PHYSICAL DEMANDS							
Physical Demand	Never	Rarely	Occasionally	Frequently	Constantly	Weight	
Standing				Χ			
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		

WORKING ENVIRONMENT							
Working Condition	Never	Rarely	Occasionally	Frequently	Constantly		
Humidity				X			
Wet				Х			
Noise				Х			
Hazards				X			
Temperature Change				X			
Atmospheric Conditions				X			
Vibration				X			

Vision Requirements:

Ability to see information in print and/or electronically.