



JOB INFORMATION

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| Job Code | JA09B |
| Job Description Title | Energy Engineer II |
| Pay Grade | FM15 |
| Range Minimum | \$54,270 |
| 33rd % | \$66,930 |
| Range Midpoint | \$73,260 |
| 67th % | \$79,590 |
| Range Maximum | \$92,260 |
| Exemption Status | Exempt |
| Approved Date: | 1/1/1900 12:00:00 AM |
| Legacy Date Last Edited | 3/29/2023 |

JOB FAMILY AND FUNCTION

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|---------------|---------------------------------------|
| Job Family: | Facilities, Maintenance, & Operations |
| Job Function: | Utilities |

JOB SUMMARY

Plans, organizes, and implements an Auburn University-wide energy management and conservation program.

RESPONSIBILITIES

- Provides technical review and assistance in contracting for purchased utilities, including electric, gas and water.
- Interfaces with representatives of utility companies regarding services and programs available.
- Provides assistance to utility and mechanical managers to optimize energy savings opportunities such as energy audits and developing load profiles for buildings and works toward developing efficient operations of buildings and utility plants.
- Develops and implements energy conservation plans on campus to reduce overall consumption and costs, updating these measures at least annually.
- Prepares an annual campus energy budget and assists in the preparation and monitoring of capital and operational budgets for utility expenditures.
- Develops departmental short and long term energy goals and objectives for projects by analyzing strengths, weaknesses, opportunities and constraints to give direction in successfully meeting these goals.
- Provides technical review of architectural plans and specifications regarding lighting, HVAC and controls of new and renovation designs to ensure energy efficiency.
- Communicates and coordinates regularly with appropriate others to maximize the effectiveness and efficiency of interdepartmental operations and activities on campus.
- Works on energy projects that lead to reduced and more efficient energy usage in new and older buildings on campus.

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

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|----------------------------|---|
| Supervisory Responsibility | May supervise employees but supervision is not the main focus of the job. |
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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 | |
|-------------------|--|-----|---------------------|--|--|
| Bachelor's Degree | Degree in Engineering or closely related field | and | 2 years of | Experience in engineering and energy economics and practices | |

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

Continuing developmental level.
 Limited exercise of judgment required when less common methods or procedures are necessary.

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 | | |
| Temperature Change | | | X | | |

WORKING ENVIRONMENT

| Working Condition | Never | Rarely | Occasionally | Frequently | Constantly |
|------------------------|-------|--------|--------------|------------|------------|
| Atmospheric Conditions | | | X | | |
| Vibration | | | X | | |

Vision Requirements:

Ability to see information in print and/or electronically.