Auburn University Job Description

 Job Title:
 Engineer Associate
 Level I
 Grade FM15 \$48,100 - \$81,800

 Job Code:
 JA06
 Level II
 Grade FM16 \$54,100 - \$92,000

 Level III
 Grade FM17 \$58,700 - \$105,700

FLSA status: Exempt

Job Summary

Applies engineering concepts, principles, and practices in support of research and/or instruction. This job applies to those very limited cases of an individual with exceptional competencies and creative abilities and a documented record of significant accomplishment.

Essential Functions

- Performs a variety of creative activities projects requiring the applications of professional engineering practices and principles and the operation and maintenance of specialized equipment and facilities.
- 2. Provides guidance, supervision, and training on issues related to design, modification, prototype, processes, analysis procedures, and/or other engineering solutions with an emphasis on safety.
- 3. Designs and/or fabricates equipment and materials utilizing engineering practices and principles.
- 4. Ensures supplies are available and operational for use in projects.

Supervisory Responsibility

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

The above essential functions are representative of major duties of positions in this job classification. Specific duties and responsibilities may vary based upon departmental needs. Other duties may be assigned similar to the above consistent with the knowledge, skills and abilities required for the job. Not all of the duties may be assigned to a position.

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Job Family Levels

Level	Responsibility	Knowledge	Education and Experience*
I	Assignments are broad in nature, requiring originality and ingenuity. Works with minimal supervision.	Possesses and applies a broad knowledge of principles, practices, and procedures of particular field. Exhibits exceptional competencies and creative abilities. A record of significant accomplishment is required.	A.S. in a technical or scientific field plus 6 years of experience.
II	Assignments are very broad requiring significant originality and ingenuity. Has appreciable latitude for unreviewed actions.	Possesses and applies comprehensive knowledge of principles, practices, and procedures of particular field to the completion of complex assignments. Exhibits exceptional competencies and creative abilities. A record of significant accomplishment is required.	A.S. in a technical or scientific field plus 8 years of experience.
III	Assignments are very broad requiring exceptional originality and ingenuity. Operates with considerable latitude for unreviewed actions.	Possesses and applies comprehensive knowledge of particular field of specialization to completion of significant assignments. Exhibits exceptional competencies and creative abilities. A record of significant accomplishment is required.	A.S. in a technical or scientific field plus 10 years of experience.

^{*} See the "Minimum Required Education and Experience" section of the job description for any substitutions that may be allowed for education and experience.

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Minimum Required Education and Experience

Level I A.S. in a technical or scientific field plus 6 years of experience.

Level II A.S. in a technical or scientific field plus 8 years of experience.

Level III A.S. in a technical or scientific field plus 10 years of experience.

Focus of Education

Focus of Experience

Degree in Physics, Engineering, Mechanics, Electronics, or related field

Experience in engineering practices and principles

Substitutions 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 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 Required Knowledge

See Job Family Levels

Certification or Licensure Requirements:

May require position related licensure such as radioactive materials handling license.

Physical Requirements/ADA

Occasional and/or light lifting required. Limited exposure to elements such as heat, cold, noise, dust, dirt, chemicals, etc., but none to the point of being disagreeable. May involve minor safety hazards where likely result would be cuts, bruises, etc.

Routine deadlines; usually sufficient lead time; variance in work volume seasonal and predictable; priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.

Job frequently requires hearing, handling objects with hands, and lifting up to 25 pounds.

Job occasionally requires standing, walking, sitting, reaching, climbing or balancing, stooping/kneeling/crouching/crawling, talking, and lifting up to 100 pounds.

Vision requirements: Ability to see information in print and/or electronically.

Date: 1/3/2012