



**JOB INFORMATION**

|                         |                       |
|-------------------------|-----------------------|
| Job Code                | JA06B                 |
| Job Description Title   | Engineer Associate II |
| Pay Grade               | FM16                  |
| Range Minimum           | \$59,100              |
| 33rd %                  | \$72,900              |
| Range Midpoint          | \$79,790              |
| 67th %                  | \$86,690              |
| Range Maximum           | \$100,480             |
| Exemption Status        | Exempt                |
| Approved Date:          | 1/1/1900 12:00:00 AM  |
| Legacy Date Last Edited | 1/3/2012              |

**JOB FAMILY AND FUNCTION**

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

**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.

**RESPONSIBILITIES**

- 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.
- 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.
- Designs and/or fabricates equipment and materials utilizing engineering practices and principles.
- Ensures supplies are available and operational for use in projects.

**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 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                                |  |
|--------------------|--|-----|---------------------|--|--|
| Associate's Degree | Degree in Physics, Engineering, Mechanics, Electronics, or related field | And | 8 years of          | Experience in engineering practices and principles |  |

|   |     |
|---|-----|
| Substitutions Allowed for Education   | Yes |
| <i>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.</i>    |     |
| Substitutions Allowed for Experience  | Yes |
| <i>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.</i> |     |

### MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

|  |  |
|--|--|
| 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 req  |  |

### MINIMUM LICENSES & CERTIFICATIONS

| Licenses/Certifications | Licenses/Certification Details   | Time Frame | Required/Desired |
|-------------------------|--|------------|------------------|
|                         | May require position related licensure such as radioactive materials handling license. | 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            |            |            |

## WORKING ENVIRONMENT

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

**Vision Requirements:**

Ability to see information in print and/or electronically.