AUBURN
Human Resources

Engineer Associate I

Job Description

JOB INFORMATION

Job Code	JA06A
Job Description Title	Engineer Associate I
Pay Grade	FM15
Range Minimum	$55,080
33rd %	$67,930
Range Midpoint	$74,360
67th %	$80,790
Range Maximum	$93,640
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.

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

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	
Associate's Degree	Degree in Physics, Engineering, Mechanics, Electronics, or related field	and	6 years of	Experience in engineering practices and principles	

Substitutions Allowed for Education	Yes
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 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

Exhibits exceptional competencies and creative abilities.	

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		
Hazards			X		
Temperature Change			X		
Atmospheric Conditions			X		
Vibration			X		

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