AUBURN
Human Resources

Transportation Engineer

Job Description

JOB INFORMATION

Job Code	JA11
Job Description Title	Transportation Engineer
Pay Grade	FM16
Range Minimum	$60,590
33rd %	$74,730
Range Midpoint	$81,800
67th %	$88,870
Range Maximum	$103,000
Exemption Status	Exempt
Approved Date:	1/1/1900 12:00:00 AM
Legacy Date Last Edited	1/16/2019

JOB FAMILY AND FUNCTION

Job Family:	Facilities, Maintenance, & Operations
Job Function:	Facilities Services

JOB SUMMARY

Provides training, technical assistance, and consultation with engineers responsible for planning, designing, constructing, and maintaining highways for state and local transportation agencies.

RESPONSIBILITIES

- Provides technical assistance to county and city engineers on highway safety concerns including performing on-site visits, research, and development to alleviate highway safety problems.
- Assists unit director as needed with program management, including, but not limited to maintaining customer relations, identifying new clients and grant opportunities, managing budgets.
- Develops and teaches workshops on civil engineering topics of interest to county and city engineers.
- Reviews key federally-required transportation planning documents prepared by metropolitan planning organizations and assigned by Alabama Department of Transportation for accuracy, completeness, and compliance with federal regulations.
- Writes reports that documents the quality and issues with reports received from consultants as well as planning documents assigned for review. Writes proposals and grants for future opportunities.
- Identifies consultants to perform highway safety analyses and review consultant reports documenting those studies.

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 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 civil engineering. Master's degree preferred.	and	2 years of	Experience in civil engineering practices and principles. Background in highway/transportation engineering.	

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

Knowledge of highway/transportation safety and civil engineering principles.	

MINIMUM LICENSES & CERTIFICATIONS

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/ Desired	
	Engineering Intern (EI), Engineer-in-training (EIT), or similar licensure	Upon Hire	Desired	

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		

WORKING ENVIRONMENT

Working Condition	Never	Rarely	Occasionally	Frequently	Constantly
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.