AUBURN
Human Resources

Univ Transportation & Site Eng

Job Description

JOB INFORMATION

Job Code	ND32
Job Description Title	Univ Transportation & Site Eng
Pay Grade	FM18
Range Minimum	$73,950
33rd %	$93,670
Range Midpoint	$103,520
67th %	$113,380
Range Maximum	$133,100
Exemption Status	Exempt
Approved Date:	1/1/1900 12:00:00 AM
Legacy Date Last Edited	5/29/2019

JOB FAMILY AND FUNCTION

Job Family:	Facilities, Maintenance, & Operations
Job Function:	Campus Planning

JOB SUMMARY

Provides technical guidance and acts as approval authority for campus planning and development relative to transportation, site planning, and construction.

RESPONSIBILITIES

- Manages civil engineering related design and planning projects for implementation of Campus Master Plan infrastructure initiatives, especially those involving improvements to campus transportation/circulation, landscape, environmental, storm water, utilities, and other areas.
- Leads the planning and design of all campus transportation infrastructure for the Auburn University campus including roadways, parking, traffic signals, cycling, and pedestrian facilities.
- Conducts planning studies that include programming and development alternatives, and feasibility assessments for projects on the Main Campus and all University properties, especially those projects requiring civil engineering expertise. Provides recommendations for future improvements and/or projects.
- Participates and collaborates in all University design and planning projects, providing technical expertise and integration with the Campus Master Plan in regards to transportation and infrastructure.
- Continuously monitors and assesses University transportation and roadway conditions, with a particular emphasis on safety. Performs assessments of traffic operations, and develops projects and initiatives to improve campus roads, parking lots/structures, and transportation infrastructure.
- Oversees the University’s storm water design standards for compliance with the Alabama Department of Environmental Management (ADEM) and Environmental Protection Agency (EPA) regulations in support of the University’s Phase II municipal separate storm sewer system permit. Continuously reviews campus projects and collaborates with campus constituents to ensure adherence to standards and minimal impact on receiving waters.
- Chairs the University Traffic and Parking Committee and continuously collaborates with the Parking and Transit Operations offices to coordinate campus developments, ensuring compatibility between future improvement plans and functional operations.
- Develops University design standards for road, parking, cycling, pedestrian, and transportation infrastructure projects. Manages the design review process for all projects for compliance with University standards for traffic engineering, parking, and bicycle and pedestrian safety.
- Represents Auburn University for all transportation, traffic, and road related matters with the City of Auburn, Lee County, and the Alabama Department of Transportation (ALDOT). Leads the ALDOT review and permit process for projects involving and/or required for Auburn University.

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, Traffic, or Transportation Engineering or related field.	and	10 years of	Professional experience in traffic/transportation planning, designing, and/or engineering.	

MINIMUM KNOWLEDGE, SKILLS, & ABILITIES

Thorough knowledge of traffic/transportation and site planning, design, and construction.	
Knowledge of storm water standards and regulations including, but not limited to, erosion and sediment control, hydrology, protection and enhancement of natural resources, and low impact development techniques.	
Knowledge of bicycle and pedestrian safety standards focused on integration into a larger transportation infrastructure network that also includes vehicular traffic flow and transit planning.	
Project management and contracting skills to effectively plan and manage complex and highly impactful campus planning, design, and construction projects.	
Experience overseeing infrastructure master planning for transportation, parking, and utility demands and requirements for new campus developments.	

MINIMUM LICENSES & CERTIFICATIONS

Licenses/Certifications	Licenses/Certification Details	Time Frame	Required/ Desired	
	Must possess and maintain a valid registration as a Professional Civil Engineer in the state of Alabama.	Upon Hire	Required	And
Professional Traffic Operations Engineer (TOE)-TPCB			Desired	Or
	Professional Transportation Planner,		Desired	Or
	American Institute of Certified Planners certification		Desired	Or

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.