
Auburn University Job Description

Job Title: **Univ Transportation & Site Eng**

Job Family: No Family

Job Code: **ND32**

Grade FM18 \$67,500 - \$121,500

FLSA status: Exempt

Job Summary

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

Essential Functions

1. 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.
2. Leads the planning and design of all campus transportation infrastructure for the Auburn University campus including roadways, parking, traffic signals, cycling, and pedestrian facilities.
3. 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.
4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. May perform other related duties as assigned by the Director of Campus Planning and Space Management.

Supervisory Responsibility

May be responsible for training, assisting or assigning tasks to others. May provide input to performance reviews of other employees.

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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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Minimum Required Education and Experience

	<u>Minimum</u>	<u>Focus of Education/Experience</u>
Education	Four-year college degree	Degree in Civil, Traffic, or Transportation Engineering or related field.
Experience (yrs.)	10	Professional experience in traffic/transportation planning, designing, and/or engineering.

Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

Substitutions allowed for Experience:

Indicated experience is required; no substitutions allowed.

Minimum Required Knowledge

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.

Certification or Licensure Requirements

Must possess and maintain a valid registration as a Professional Civil Engineer in the state of Alabama. Professional Traffic Operations Engineer, Professional Transportation Planner, or American Institute of Certified Planners certification preferred.

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.

Externally imposed deadlines; set and revised beyond one's control; interruptions influence priorities; difficult to anticipate nature or volume of work with certainty beyond a few days; meeting of deadlines and coordination of unrelated activities are key to position; may involve conflict-resolution or similar interactions involving emotional issues or stress on a regular basis.

Job frequently requires standing, walking, sitting, talking, hearing, handling objects with hands, .

Job occasionally requires reaching, and lifting up to 25 pounds.

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

Date: 5/29/2019

