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## Auburn University Job Description

Job Title: **Transportation Engineer**

Job Family: No Family

Job Code: **JA11**

Grade FM16 \$54,100 - \$92,000

FLSA status: Exempt

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### Job Summary

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

### Essential Functions

1. 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.
2. Assists unit director as needed with program management, including, but not limited to maintaining customer relations, identifying new clients and grant opportunities, managing budgets.
3. Develops and teaches workshops on civil engineering topics of interest to county and city engineers.
4. 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.
5. 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.
6. Identifies consultants to perform highway safety analyses and review consultant reports documenting those studies.

### Supervisory Responsibility

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

*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>
<b>Education</b>	Four-year college degree	Degree in civil engineering. Master's degree preferred.
<b>Experience (yrs.)</b>	2	Experience in civil engineering practices and principles. Background in highway/transportation engineering.

#### Substitutions allowed for Education:

Indicated education is required; no substitutions allowed.

#### Substitutions 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 Required Knowledge

Knowledge of highway/transportation safety and civil engineering principles.

#### Certification or Licensure Requirements

Engineering Intern (EI), Engineer-in-training (EIT), or similar licensure is preferred.

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### 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.

Routine deadlines; usually sufficient lead time; variance in work volume seasonal and predictable; priorities can be anticipated; some interruptions are present; involves occasional exposure to demands and pressures from persons other than immediate supervisor.

Job frequently requires standing, sitting, talking, hearing, handling objects with hands, and lifting up to 25 pounds.

Job occasionally requires walking, reaching, climbing or balancing, stooping/kneeling/crouching/crawling, and lifting up to 50 pounds.

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

Date: 1/16/2019

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