
Auburn University Job Description

Job Title: **Mgr, NCAT Lab Research**

Job Family: No Family

Job Code: **HC29**

Grade RE12: \$79,800 - \$143,600

FLSA status: Exempt

Job Summary

Oversees the daily operation and maintenance of the National Center for Asphalt Technology (NCAT) research laboratory engaged in planning and performing analyses and tests required for research, development or quality control of processes or products.

Essential Functions

1. Plans and oversees the daily operation of a research laboratory to meet schedules, standard procedures, safety and records keeping/reporting requirements.
2. Assists with the designing and planning of experiments, tests, and laboratory sequences by providing knowledge/expertise to researchers.
3. Plans and coordinates the repair, security and maintenance of equipment, supplies and facilities of the laboratory.
4. Assists in providing NCAT training to others within the National Center for Asphalt Technology as well as at external locations.
5. Performs other related duties as assigned.

Supervisory Responsibility

Full supervisory responsibility for other employees is a major responsibility and includes training, evaluating, and making or recommending pay, promotion or other employment decisions.

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 a Civil Engineering
Experience (yrs.)	8	Experience in the coordination of lab operations, maintenance, testing procedures, laboratory safety, and research. Must have 5 (five) years experience in pavement engineering, which may include pavement design, pavement construction, pavement and/or pavement materials testing. Must have a minimum of 2 years experience supervising, mentoring or leading others. Must have 1 year of experience as an instructor in pavement related courses.

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
Knowledge of laboratory techniques, safety procedures, and teaching principles.

Certification or Licensure Requirements
Registered Professional Engineer required.

Physical Requirements/ADA

Regularly involves lifting, bending or other physical exertion. Often exposed to one or more elements such as heat, cold, noise, dust, dirt, chemicals, etc., with one often to the point of being objectionable. Injuries may require professional treatment.

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, walking, talking, hearing, handling objects with hands, and lifting up to 10 pounds.

Job occasionally requires sitting, 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: 4/18/2023
