
Auburn University Job Description

Job Title: **NCAT Driver Trainee**

Job Family: No Family

Job Code: **NB58**

Grade TR09 \$32,000 - \$44,800

FLSA status: Non-exempt

Job Summary

This job is for the NCAT Driver Trainee Program. The National Center for Asphalt Technology (NCAT) Driver Trainee attends Commercial Drivers License (CDL) training courses through an agreement with Southern Union State Community College's (SUSCC) CDL program. Course components: The first six weeks of the program includes attending the Southern Union courses, riding and learning with a certified NCAT Driver every Friday, and completes an evaluation period following the awarding of the CDL.

License Required: The trainee must pass the CDL within 8 weeks following the completion of the classroom portion and the written exam.

- If the Trainee does not obtain their CDL after 4 months from the time the program started, they will separate from Auburn University's employment. Each external training program will have their own deadlines that they would either remove a student or reschedule them to a later class in extreme cases.

- Once the trainee receives the CDL, there will be a 2 week transition to direct hire to a NCAT Driver position.

Essential Functions

1. Attends CDL training courses through Southern Union State Community College's (SUSCC) CDL program.
 2. Rides and trains with a current NCAT Driver of tractor-trailer on the National Center for Asphalt Technology test track, gaining knowledge of commercial driving regulations and observing the Driver's skill in starting engine properly, approaching intersections, making turns, backing, parking, and maneuvering vehicle on the road.
 3. Learns how to operate a tractor-trailer on a 1.7 mile test track to support pavement research in a controlled environment and to support autonomous vehicle studies in both closed road and open road environments requiring precise maneuvers at times to safely simulate emergency reactions of automated systems.
 4. Gains exposure to operate a fleet vehicles to support vehicle component testing and fuel economy studies and monitors operational changes that occur while operating the vehicle and communicate these with the trucking supervisor and/or track engineer. Ensures all freightliners are properly fueled.
 5. Observes the NCAT Driver in operating road construction equipment, such as: smooth wheeled rollers, sheep's foot rollers, flat bed dump trucks, and front-end loaders. Learns to ensure the pavement test sections must be constructed to research-grade specifications and precision well beyond those used on public roads.
 6. Observes the NCAT Driver in performing data collection in the lab and on-track using industry-standard procedures to include asphalt mixture production and testing such as sample fabrication, density testing, separation of mixture components, verification of gradation and binder content, nuclear and electronic density testing, friction testing, sample extraction "coring", deformation "rutting" measurements, retro reflectivity, and albedo.
 7. Performs other duties as needed.
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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> |
|--------------------------|----------------|--------------------------------------|
| Education | High School | High School Diploma or equivalent. |
| Experience (yrs.) | 0 | No experience required. |

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

Ability to learn of safety procedures in the operation of tractor trailers. Knowledge of operations of diesel powered tractor-trailer rigs. Ability to grasp steering wheel and operate a gear stick and floor peddle. Ability to pass a basic vehicle control and road driving test administered by NCAT. Ability to identify common vehicle components.

Certification or Licensure Requirements

Requires Commercial Learner's Permit (CLP).

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.

Work schedules, volume of work, or priorities seldom change; able to anticipate new work; minimum distractions or interruptions; seldom involves conflicting demands on time.

Job frequently requires sitting, reaching, talking, handling objects with hands, and lifting up to 100 pounds.

Job occasionally requires stooping/kneeling/crouching/crawling, .

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

Date: 8/29/2022
