



# Department of ADMINISTRATIVE SERVICES Job Postings



## DEPARTMENT OF TRANSPORTATION JOB OPPORTUNITY

### Transportation Engineer Technician Underfill at level of Transportation Engineer Technician Trainee Bureau of Engineering and Construction

**PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS AT THE BOTTOM OF THIS PAGE!**

**Posting Date:** October 4, 2016  
**Open To:** The Public  
**Location:** District 3 – New Haven, CT (Surveys)  
**Job Posting No:** 114089  
**Hours:** Full time, 40 hours per week  
**Salary:** **Pay Grade FS16 – Transportation Engineer Technician \$49,064-\$67,316 annually**  
**Pay Grade FS14 – Transportation Engineer Technician Trainee \$44,642-\$61,642 annually**  
**Closing Date:** October 18, 2016

**Eligibility Requirement:** The Connecticut Department of Transportation currently has a Transportation Engineer Technician position opportunity available in the Bureau of Engineering and Construction, in District 3 (New Haven). In order to be considered for this position, candidates must meet the minimum qualifications for the Transportation Engineer Technician classification. This position may be filled by lateral transfer, promotion, or at the entry level of Transportation Engineer Technician Trainee with a one year training program. These positions are in the P-4, Engineering, Scientific and Technical, Bargaining Unit. DOT employees who are interested in these opportunities must apply to this posting in order to be considered.

**Duties of the Target Class:** As an instrument person sets up and operates survey equipment; serves as the head rod person or chain person, monitoring the setting and driving of stakes, clearing survey lines, and setting benchmarks; maintains survey instruments, equipment and electronic measuring devices; performs construction layout; takes and reviews field notes; collects and collates field data; creates charts, profiles, cross sections, maps and other drawings; plots profiles, survey notes, topography, lines and grades; calculates areas and volumes using standard formulas, planimeters, calculating machines and computer applications; lays out project limits by line and grade; consults with state officials and contractors regarding projects; inspects site safety conditions; inspects projects at all phases for conformance to plans, specifications and schedules; inspects old roads, marks out defective areas and calculates material quantities needed for repair; verifies labor, equipment and materials submitted for payment; obtains samples and performs field or laboratory tests such as density, gradations, compactions or other tests; controls and places materials, concrete, asphaltic and other mixes; prepares reports, cost estimates and writes and coordinates equipment transfers and requisitions; utilizes computers to update engineering data; compiles maps based on analysis and interpretation of aerial photographs; provides Chief of Survey Party assistance and reviews calculations; acts as Chief of Survey Party in his/her absence; performs related duties as required.

**Knowledge, Skills and Abilities:** Knowledge of surveying and survey equipment; basic knowledge of construction engineering principles and practices; basic knowledge of construction methods and materials; interpersonal skills; oral and written communication skills; ability to perform mathematical calculations involving the use of trigonometric functions and logarithm tables; ability to create, read and interpret scales, diagrams, plans, specifications and drawings; ability to use and maintain surveying and drafting equipment and instruments; ability to prepare accurate drawings; ability to keep records.

**General Experience:**

**Transportation Engineer Technician:** An Associate's degree in Engineering Technology or Construction Technology and one (1) year of related experience involved in monitoring highway construction projects or a variety of routine surveying activities.

**Transportation Engineer Technician Trainee:** An Associate's degree in Engineering Technology or Construction Technology

**Substitutions Allowed:**

**Transportation Engineer Technician:**

1. Possession of at least Level II certification in the Civil Engineering Technology-Transportation Program, Highway Construction Inspection or Highway Surveys from the National Institute for Certification in Engineering Technologies (NICET) may be substituted for the Associate's degree requirement.
2. For state employees, successful completion of a Transportation Engineer Technician Trainee program may be substituted for the General Experience.

**Transportation Engineer Technician Trainee:**

1. Possession of at least Level II certification in the Civil Engineering Technology-Transportation Program, Highway Construction Inspection or Highway Surveys from the National Institute for Certification in Engineering Technologies (NICET) may be substituted for the General Experience.

**Special Requirements:**

1. Incumbents in this class may be required to possess and retain a valid Motor Vehicle Operator's license.
2. Incumbents in this class may be required to travel.

**Working Conditions:** Incumbents in this class may be exposed to some danger of injury or physical harm from highway or construction environments and a moderate degree of discomfort from exposure to year round weather conditions.

**Note:** The filling of these positions will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable.

**Application Instructions:** Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, and an application (State of Connecticut Application for Examination or Employment Form CT-HR-12). State employees must also submit copies of their last two service ratings. Send all materials to:

**Ms. Carla Thompson**  
**DEPARTMENT OF TRANSPORTATION**  
**Bureau of Engineering and Construction**  
**140 Pond Lily Avenue, New Haven, CT 06515**  
[Carla.Thompson@ct.gov](mailto:Carla.Thompson@ct.gov)

Application materials must be received by 4:00 p.m. on **October 18, 2016** and will not be considered complete without all required documents.

Candidates may refer to the DAS website at <http://das.state.ct.gov> for the application form and job specifications. Interviews may be limited to candidates whose experience and training most closely meet the requirements of the position.

**The results of this interview process may be used to fill future Transportation Engineer Technician positions that become available at the District 3 New Haven, CT location for a period not to exceed one (1) year from the closing date of this posting.**

**AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER**

The State of Connecticut is an equal opportunity/affirmative action employer and strongly encourages the applications of women, minorities, and persons with disabilities.