

DEPARTMENT OF TRANSPORTATION
JOB OPPORTUNITY
TRANSPORTATION ENGINEER TECHNICIAN TRAINEE
TARGET CLASS - TRANSPORTATION ENGINEER TECHNICIAN
BUREAU OF ENGINEERING AND CONSTRUCTION

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

Open To: The Public
Location: District 1 (Surveys), 1107 Cromwell Ave, Rocky Hill
Job Posting No: 1 1 2 5 1 9
Hours: 40 hours per week, full time
Salary: Pay Grade FS14; \$44,642.00 to \$61,642.00 *for Transportation Engineer Technician Trainee
Pay Grade FS16; \$49,064.00 to \$67,316.00 *for Transportation Engineer Technician
*Incumbents / New to state service begin at minimum
Closing Date: **October 2, 2015**

The Connecticut Department of Transportation, Bureau of Engineering and Construction, Survey Unit, anticipates one (1) Transportation Engineer Technician position. This position will be located in the DOT District 1 Office, Rocky Hill, and is full time, 40 hours per week and assigned to the P-4 (Engineering and Scientific) bargaining unit.

Position Description: As an instrument person sets up and operates survey equipment; 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, and computer applications; 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 for Transportation Engineer Technician Trainee:

General knowledge of basic construction engineering theories, principles and methods; skill in use of drafting and calculating instruments and computer applications; considerable ability in performing mathematical computations; ability to prepare accurate drawings.

General Experience: An Associate's degree in Engineering Technology or Construction Technology.

Substitution Allowed: Possession of at least Level II certification in civil Engineering Technology-Transportation Program, Highway Construction Inspection or Highway Surveys from the National Institute for Certification in Engineering Technologies (NICET) or L.S.I.T may be substituted for the General Experience.

Promotion: Incumbents in this class will be eligible for promotion without further competitive examination to the Transportation Engineer Technician upon successful completion of the one (1) year training program.

Knowledge, Skills and Abilities for Transportation Engineer Technician:

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; ability to use and maintain surveying equipment and instruments; ability to prepare accurate drawings; ability to keep records.

General Experience: 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.

Substitution Allowed:

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) or L.S.I.T 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.

Special Requirement:

1. Incumbents in this class will be required to possess and retain a valid Motor Vehicle Operator's license.
2. Incumbents in this class will 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 this position 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 must submit a cover letter, (State Employees must include their last two Service Ratings), a resume, and a CT-HR-12 Application for Employment by **Friday, October 2, 2015** to:

Ms. Sophie Matecki
ConnDOT District 1 Surveys
1107 Cromwell Ave
Rocky Hill, CT 06067

Application forms are available at: http://www.das.state.ct.us/exam/default.asp#APPLICATION_FORMS

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

Incomplete applications where the required documentation is not submitted will not be considered for this position. Applications will be accepted by US Mail only and must be postmarked no later than the closing date indicated above. Due to the large volume of applications received we are unable to provide confirmation of receipt or status updates during the recruitment process.

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.