



Department of ADMINISTRATIVE SERVICES Job Postings



DEPARTMENT OF TRANSPORTATION JOB OPPORTUNITY

Transportation Technician Trainee or Transportation Technician (underfill of Transportation Bridge Safety Inspector 2 position) Bureau of Engineering and Construction

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

Open To:	The Public
Location:	various locations in CT – see below
Job Posting No:	29411
Hours:	40 hours per week
Salary:	Transportation Technician Trainee, pay grade FS-14, \$44,642 - \$61,642 annually Transportation Technician, pay grade FS-16, \$49,064 - \$67,316 annually Plus full State of CT benefits. New Hires to State service start at minimum.
Closing Date:	Monday, March 27, 2017, 4:00 pm

There is one current and several anticipated opportunities available for Transportation Technician Trainees or Transportation Technicians, in the Bridge Safety and Evaluation Section of the Division of Bridges, Bureau of Engineering and Construction. The selected incumbent(s) will work as a Transportation Technician Trainee or Transportation Technician underfilling a Transportation Bridge Safety Inspector 2 position. The positions are full-time, 40 hours per week, and are in the P-4 Engineering and Scientific Bargaining Unit. Positions may be filled in various locations including Thomaston, Rocky Hill, Norwich, New Haven and/or Newington.

The selected candidates will receive training and will initially work under close supervision, working more independently with acquired experience, to work as part of a team performing the technical inspection of bridges and related structures. Incumbents will perform a variety of bridge safety inspection tasks, including but not limited to, inspecting bridges for deterioration; preparing inspection notes and sketches covering bridge defects noted; may compute calculations related to bridge inspection; operating special bridge inspection equipment used in non-destructive testing; preparing accurate and complete reports of all bridge inspections using customized software; performing related work as required.

Preferred Qualifications: In addition to the below listed minimum requirements, any exposure to bridge inspection, bridge design or bridge construction through coursework or experience is preferred and should be noted in the application materials.

Eligibility Requirement: Applicants must meet the **MINIMUM REQUIREMENTS** listed below in order to be considered.

Transportation Technician Trainee:

Knowledge, Skills and Abilities: General knowledge of basic construction methods and materials; skill in use of construction related equipment and instruments and computer applications; ability in performing mathematical computations; ability to create, read and interpret scales, diagrams, plans, specifications and drawings; ability to prepare accurate drawings.

EXPERIENCE AND TRAINING: General Experience: Two (2) years of experience involving the inspection of transportation construction projects; or testing of transportation materials; or bridge safety inspection.

Substitutions Allowed: 1. An Associate's degree in Construction Management, Engineering Technology, Construction Technology, Civil Engineering Technology, or closely related field may be substituted for the General Experience. 2. Possession of at least Level II certification in the Civil Engineering Technology-Transportation Program, Highway Construction, Highway Materials or Bridge Safety Inspection from the National Institute for Certification in Engineering Technologies (NICET) may be substituted for the General Experience.

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

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.

Transportation Technician:

KNOWLEDGE, SKILL AND ABILITY: General knowledge of construction methods and materials; interpersonal skills; oral and written communication skills; ability to perform mathematical calculations; ability to create, read and interpret scales, diagrams, plans, specifications and drawings; ability to use and maintain equipment and instruments; basic knowledge of construction engineering principles and practices; ability to prepare accurate sketches and drawings; ability to keep documentation and records; ability to utilize computer software.

EXPERIENCE AND TRAINING: General Experience: Three (3) years of experience involving the inspection of transportation construction projects; or testing of transportation materials; or bridge safety inspection.

Substitutions Allowed: 1.College training in Construction Management, Engineering Technology, Construction Technology, Civil Engineering Technology, or closely related field may be substituted for the General Experience on the basis of fifteen (15) semester hours equaling one half (1/2) year of experience to a maximum of two (2) years for an Associate's degree. 2. Possession of at least Level II certification in the Civil Engineering Technology-Transportation Program, Highway Construction, Highway Materials or Bridge Safety Inspection from the National Institute for Certification in Engineering Technologies (NICET) may be substituted for two (2) years of General Experience. 3. For state employees, one (1) year as a Transportation Technician Trainee may be substituted for the General Experience.

SPECIAL REQUIREMENT: 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.

PHYSICAL REQUIREMENTS: 1.Incumbents in this class must have adequate physical strength, stamina, physical agility and visual and auditory acuity, and must maintain such physical fitness as to be able to perform the duties. 2. A physical examination may be required.

WORKING CONDITIONS: Incumbents in this class may be exposed to some danger of injury or physical harm from highway, bridge, railroad or construction environments and a moderate degree of discomfort from exposure to year round weather conditions.

Note: The filling of this position(s) will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules, if applicable. Interviews may be limited to candidates whose experience and training most closely meet the requirements of these positions. The candidate pool resulting from these interviews may be used to (under)fill Transportation Bridge Safety Inspector 2 vacancies that occur in the next twelve (12) months.

Application Instructions: Submit a cover letter indicating your interest and suitability, a resume, and an Application for Employment [CT-HR-12](#). Current State of Connecticut employees must also include copies of their last two service ratings received. Send application packages to:

Maegan Senerth

Bureau of Engineering and Construction, Division of Bridges

2800 Berlin Turnpike, Newington, CT 06111 or e-mail to maegan.senerth@ct.gov

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.