

**DEPARTMENT OF TRANSPORTATION
JOB OPPORTUNITY
Transportation Engineer Trainee – Target Class Transportation Engineer 1 (E)
Bureau of Engineering and Construction**

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

Open To: The Public
Location: Newington, CT
Job Posting No: 86556
Hours: Full time, 40 hours per week
Salary: Minimum: Pay Grade FS18, step 5, \$57,895 annually (\$59,632 effective 7/1/14)
Closing Date: 4:00 p.m., April 10, 2014

Position Description: The Connecticut Department of Transportation currently has a Transportation Engineer 2 (Engineering) or “(E)” position opportunity in the Bureau of Engineering and Construction, Office of Engineering, Division of Design Services, Architecture, Engineering and Construction (AEC) Applications Section, in Newington CT. This position may be filled by lateral transfer, promotion, outside hire and/or underfilled at the level of Transportation Engineer Trainee or Transportation Engineer 1. The Transportation Engineer Trainee training program is a two year training program. Upon successful completion of the training program, the incumbent will be promoted to the target classification of Transportation Engineer 1 (E). After successful completion of one year as a Transportation Engineer 1 (E), the incumbent will be promoted to Transportation Engineer 2 (E). This position is in the P-4 bargaining unit.

The AEC Applications section is responsible for: developing and establishing electronic design standards and supporting computer-aided engineering and construction applications; organizing design projects to move seamlessly from the initiation stage, to final design and through advertising, awarding, construction and maintenance; a complete project which can be interactively used in a geospatial system and archived and retrieved in a management information system; and monitoring and implementing the latest in design technology to continually improve performance and customer service.

Duties include: research, evaluate, develop, test, and implement new digital project procedures; research, evaluate, test, and recommend for purchase new engineering and digital project software; assist in the evaluation and implementation of a new enterprise wide Project Management software; interview employees to collect existing workflow information; collaborate with other DOT units, consultants, and stakeholders as required; and support DOT Staff with AEC software applications, including but not limited to, MicroStation, ProjectWise, and Bluebeam. Support includes; training, writing manuals, developing topics, developing workflows, answering questions, and presenting to small and large audiences.

To be successful in this position, candidates should possess the following knowledge, skills and abilities: strong written and oral communications skills, considerable ability to easily learn and use engineering and other computer software; knowledge of transportation project timelines; ability to be receptive to, and an advocate for change; and re-engineering or leaning skills. Preferred qualifications include: strong MicroStation background, strong Microsoft Office product background; strong understanding of computers, the Internet, and cloud-based applications; data management background and some software programming skills.

Eligibility Requirement: In order to be considered for this opportunity, candidates must meet the minimum qualifications for the Transportation Engineer Trainee classification (see below). Transportation Engineer 1 (E) and Transportation Engineer 2 (E) candidates must be on a current certification list promulgated by the Department of Administrative Services for the applicable classification. DOT employees currently holding one of the above classifications may apply for lateral transfer.

Experience and Training Required for Transportation Engineer Trainee:

General Experience: A Bachelor's degree in Engineering or Construction Management

Substitutions Allowed: 1. Possession of Land Surveyor (LS) licensure or Professional Engineer (PE) licensure from the Department of Consumer Protection State Board of Examiners for Professional Engineers and Land Surveyors consistent with C.G.S. §20-302 may be substituted for the General Experience requirement. 2. Possession of Land Surveyor-In-Training (LSIT) licensure or Engineer-In-Training (EIT) licensure from the Department of Consumer Protection State Board of Examiners for Professional Engineers and Land Surveyors consistent with C.G.S. §20-302 may be substituted for the General Experience requirement. 3. Possession of at least Level III 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 requirement.

Promotion: 1. Incumbents in this class will be eligible for promotion to the target class of Transportation Engineer 1 (E) without further competitive examination after successful completion of the two (2) training program. 2. Incumbents of this class who meet the minimum qualifications of the target class before the end of the training program must take and pass a competitive examination for the target class in order to be considered for promotion to the target class.

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

Application Instructions: Submit a cover letter which states your interest and suitability for the position, resume, [application \(State of CT form CT-HR-12\)](#) and copies of last two service ratings (State employees only) to:

**DEPARTMENT OF TRANSPORTATION
Attn: Rose Hunter, Administrative Assistant
Bureau of Engineering and Construction, Division of Design Services
2800 Berlin Turnpike
Newington, CT 06111
Rose.Hunter@ct.gov**

Due to the volume of applications received, we are unable to confirm receipt or provide status updates during the recruitment process. Please refrain from contacting us for these purposes. Candidates may refer to the DAS website at <http://das.ct.gov/HR/JobspecNew/JobSearch.asp> to view the job specifications for the above classifications. Applications forms are available at: http://das.ct.gov/HR/Forms/CT-HR-12_Application.pdf. Interviews may be limited to candidates whose experience and training most closely meet the requirements of this position. The candidate pool resulting from these interviews may be used to fill future Transportation Engineer 2 (E) positions in the AEC Applications Unit within one year.

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.