

**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:** 28604  
**Hours:** Full time, 40 hours per week  
**Salary:** Minimum: Pay Grade FS18, step 5, \$56,208 annually  
**Closing Date:** 4:00 p.m., July 12, 2012

**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 Traffic Engineering, Traffic Electrical and Drafting Unit 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 Traffic Electrical and Drafting Unit is responsible for the design and review of electrical elements for traffic control signals and other electrical needs on all State Roadways. Duties include preparing plans, specifications, and estimates for electrical elements related to transportation projects; reviewing electrical components for major traffic generators, developments, and consultant-designed projects; conducting field inspections during the design and construction phases of projects; coordinating with utilities on Traffic Engineering-administered signal projects; reviewing catalog cuts and working drawings for signal components submitted by contractors; preparing reports and correspondence.

**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 (Engineering) and Transportation Engineer 2 (Engineering) 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. DOT employees who are interested in this opportunity **must** apply to this posting in order to be considered.

**Preferred Qualifications:** A Bachelor's degree in **Electrical Engineering** is highly preferred. Experience with Microstation is a plus.

**Minimum Qualifications Required for Transportation Engineer Trainee:**

**Knowledge Skills and Abilities:** General knowledge of basic transportation engineering theories, principles and methods; skill in use of drafting and calculating instruments and other computer applications; considerable ability in performing mathematical computations, making neat and accurate drawings and preparing minor design and structural details.

**General Experience:** A Bachelor's degree in Engineering.

**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, and [application \(State of CT form CT-HR-12\)](#) to:

**DEPARTMENT OF TRANSPORTATION  
Attn: Jane Richards, Secretary  
Bureau of Engineering and Construction  
Department of Transportation  
2800 Berlin Turnpike  
Newington, CT 06111  
[Jane.Richards@ct.gov](mailto:Jane.Richards@ct.gov)**

**State employees must include 2 most recent service ratings. Applications must be received by 4:00 p.m. on July 12, 2012, and will not be considered complete without all required documents and information. Due to the large 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](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) and Transportation Engineer 1 (E) positions in the Traffic Electrical 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.