

**DEPARTMENT OF TRANSPORTATION
JOB OPPORTUNITY
Transportation Engineer 3 (Construction Engineering)
Bureau of Engineering and Construction**

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

Open To: Public (see "eligibility" section below)
Location: Office of Construction Central Surveys Section
Job Posting No.: 85633
Hours: 40 hours per week
Closing Date: September 12, 2014, 4:00 pm

Position Description: There is a Transportation Engineer 3 (Construction Engineering) position opportunity currently available in the Bureau of Engineering and Construction, Office of Construction – Central Surveys, located in the Headquarters Building in Newington. This position is in the P-4 (Engineering and Scientific) bargaining unit.

The candidate selected for this position is accountable for acting as a working lead that assists a Principal Engineer supervising a designated group of employees and/or performing the most complex engineering and surveying related tasks with emphasis on geodetic surveying. The selected candidate will conduct performance evaluations; provide staff training; distribute, oversee and review unit work; prepare and review correspondence and reports; and may act as liaison with other operating units, other State Agencies, consultant staff, and other outside officials regarding unit procedures and surveying standards. The candidate selected will also analyze GNSS vectors; provide geodetic survey adjustments; prepare or oversee the preparation of detailed reports with graphic presentation using Bentley MicroStation CAD; analyze problems and recommend effective solutions; and perform related duties as required.

Preferred Knowledge, Skills, and Abilities: Considerable knowledge in transportation surveying, CAD based survey engineering plan preparation; ability to analyze plans and estimates; considerable knowledge of construction methods, location surveys, photogrammetry; knowledge of highway design plans, right of way land acquisition protocols, highway boundary surveying and layout and principles and practices of land surveying in Connecticut. Considerable knowledge of geodetic, boundary, right of way and construction surveying practices and principles; considerable knowledge of GNSS surveying, other geodetic field surveying procedures, data reduction and measurement adjustments; considerable knowledge of Department of Transportation policies and procedures; considerable knowledge of National Geodetic Survey (NGS) initiatives and products; knowledge of Rights of Way acquisition and release policies and procedures; and knowledge of highway design, construction engineering principals and understanding of project plans; technical and mathematical abilities; and the ability to use various computer applications such as Microsoft Windows, Excel, PowerPoint, Outlook, Bentley MicroStation CAD, MicroSurvey Star*Net, Trimble Business Center and NGS OPUS.

MINIMUM QUALIFICATIONS REQUIRED

Knowledge, Skill and Ability:

Considerable knowledge of operational methodologies and established policies; considerable analytical, problem solving and technical report development skills; considerable interpersonal skills; considerable oral and written communication skills; considerable ability to interpret and apply principles of information systems and technologies; ability to analyze plans and estimates; some supervisory ability.

Considerable knowledge of principles and practices involved in transportation construction engineering such as construction, surveys, geodetic surveys and materials testing; considerable knowledge of highway construction methods and materials; knowledge of administrative and financial controls with respect to transportation construction engineering plans, contracts, projects and reports.

Eligibility: Candidates must have passed the Transportation Engineer 3 (Construction Engineering) examination and be on the current certification list promulgated by the Department of Administrative Services for this title. State employees currently holding this title or those who have attained permanent status since their last date of hire may apply for lateral transfer.

Application Instructions: Submit a cover letter, which states your interest and suitability for the position, resume, Application for Examination or Employment (Form CT-HR-12), and copies of last two (2) service ratings to:

**DEPARTMENT OF TRANSPORTATION
Bureau of Engineering and Construction
Office of Construction, Central Surveys
2800 Berlin Turnpike
Newington, CT 06111
Attn: Ms. Linda Gauvin**

Applications must be received by the closing date and time listed above. Applicants who do not submit all the requested documents will not be considered. Interviews may be limited to candidates whose experience and training most closely meet the requirements of this position. Refer to the DAS website at www.das.state.ct.us/HR/Jobspec/JobSearch.asp for job specification requirements. The candidate pool resulting from these interviews may be used to fill future Transportation Engineer 3 (CE) positions in the Central Surveys within one year. The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

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.