



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

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

Open To: Candidates on a current examination list or lateral transfer.
Location: Office of Engineering – Newington Office
Job Posting No: 31859
Hours: 40 hours per week
Salary: Pay grade FS-27a, \$81,531 - \$116,893 annually plus full State of CT benefits
Closing Date: Wednesday, January 18, 2017, 4:00 pm

There is one current and several anticipated opportunities available for the position of Transportation Engineer 3 (Engineering) in the Office of Engineering, Division of Bridges, State Bridge Design, Bridge Consultant Design (Consultant Liaison Engineer & Major Bridge Units) and Bridge Safety & Evaluation. The positions are in the P-4 (Engineering and Scientific) bargaining unit. Applicants who are interested in applying to any Transportation Engineer 3 position in the Division of Bridges are encouraged to apply to this posting because the candidate pool resulting from these interviews may be used to fill Transportation Engineer 3 (E) vacancies that occur in the Division of Bridges, in the next twelve (12) months. Only one application package is required.

State Bridge Design, Bridge Consultant Design (Consultant Liaison Engineer Unit), or Bridge Consultant Design (Major Bridge Unit): Responsibilities of these positions may include, but are not limited to: Oversee work of lower level engineers in preparation of bridge study reports through completion of structure plans, specifications and estimates; perform complex structural design work; work as a lead project engineer in project administration and technical design/support; leading municipalities, consultants, consultant liaison engineers or bridge design engineers, technicians and clerical personnel in the preparation of calculations, plans, specifications and estimates for construction of bridges; schedule, assign and oversee design crew engineering work; oversee and conduct research on materials incorporated in bridges and miscellaneous structures as well as maintenance and construction methods in the field; maintain and report on project budgets and schedules; perform and oversee load rating analysis for bridges and other structures; oversee field inspection of structural conditions of existing structures and project site constraints; prepare design man-hour counter proposals and represent state in negotiations with consultants for determined scope of services; assist in project public outreach including preparation and presentations at public information meetings; maintain and report on project budgets and schedules; and other duties as required.

Bridge Safety and Evaluation: Responsibilities of these positions include, but are not limited to, technical review and analysis of bridges and other structures for condition and safety; providing solutions for bridge-related maintenance problems; supervising the work of crews engaged in bridge inspection; administrating consultants engaged in bridge inspection; overseeing and maintaining bridge inventories and inspection records; working with bridge databases; preparing reports and correspondence; making oral presentations at public meetings and other related duties.

Eligibility Requirement: Candidates must have applied for and passed the Transportation Engineer 3 (Engineering) exam and be on the current certification list promulgated by the Department of Administrative Services for this classification. State employees currently holding the above title or those who have previously attained permanent status may apply for lateral transfer. **Applicants will not have the opportunity to take the exam prior to the above closing date to qualify for this particular vacancy.**

Preferred Knowledge, Skills and Abilities: Considerable knowledge of principles and practices of civil engineering, structural engineering preferred; considerable interpersonal skills and oral and written communication skills; ability to work with other Department units, consultants, towns, state and federal agencies; knowledge of highway and bridge construction methods and materials; ability to analyze bridge and structural design problems and recommend effective solutions; desire to apply bridge management and accelerated bridge construction techniques and software.

The successful candidate for these positions must be available to attend public meetings outside of normal working hours, when necessary.

Refer to the DAS website for full [job specification](#) requirements. Interviews may be limited to candidates whose experience and training most closely meet the requirements of the position. **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 should submit a cover letter which states their interest and suitability for these positions, 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 to:

Carol M. Morse
Bureau of Engineering and Construction, Division of Bridges
2800 Berlin Turnpike, Newington, CT 06111
or e-mail to carol.morse@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.