State of Connecticut
EXAM ANNOUNCEMENT

CONTINUOUS RECRUITMENT EXAMINATION OPEN TO THE PUBLIC

TRANSPORTATION ENGINEER 1 (ENGINEERING)

ANNUAL SALARY: $57,275 – $77,137	SALARY GROUP: FS 21	APPLICATION CLOSING DATE: SEE BELOW	EXAM NO: 081721CRMC

(REISSUED WITH TEST DATES FOR 2013)

PURPOSE OF CLASS: In the Department of Transportation this class is accountable for performing less complex engineering and related tasks in maintenance, structural highway or related transportation design and traffic engineering, research, pavement management, plotting complex field notes, planning and route planning or project engineering.

MINIMUM QUALIFICATIONS REQUIRED

IN ORDER TO BE CONSIDERED FOR THIS EXAMINATION, YOU MUST INDICATE ON YOUR APPLICATION THAT YOU HAVE THE FOLLOWING EXPERIENCE AND TRAINING BY THE CLOSING DATE:

GENERAL EXPERIENCE: A Bachelor's degree in Engineering and one year of experience in transportation engineering.

SUBSTITUTIONS ALLOWED: (1) Possession of 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 Bachelor's degree requirement. (2) Possession of 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 Bachelor's degree requirement.

SPECIAL REQUIREMENT: 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.

KNOWLEDGE, SKILLS AND ABILITIES (KSA's): Knowledge of principles and practices of more than one specialized field involved in transportation engineering such as bridge design, foundations, highway design, transportation facilities design, transportation planning, drainage or hydraulics, research, pavement design, pavement management and traffic; ability to identify engineering, highway, structural and pavement design, hydraulic and traffic problems and recommend solutions; skill in preparation of engineering and administrative reports; skill in use of computer aided design and drafting (CADD) applications; interpersonal skills; oral and written communication skills; ability to perform mathematical calculations; ability to interpret plans and specifications.

THE EXAMINATION WILL BE COMPOSED OF: (Exam questions will cover KSA's listed above.)	PART	WEIGHT
	WRITTEN	100%

(Applicants admitted to take both the Transportation Engineer 1 (Engineering) and Transportation Engineer 2 (Engineering) examinations will only need to attend one examination session. You must apply for both examinations separately if you wish to be considered for jobs at both levels.)

APPLICATION PROCEDURE: In order to be considered for admittance into this examination, you must complete all parts of the examination application (CT-HR-12) detailing how you meet the minimum experience and training requirements stated above. Make certain your application form clearly details your employment history, including job titles, dates of employment and actual job duties as well as college degrees earned and current licenses and certifications. **Applications must be date stamped by DAS/Human Resources or postmarked by APRIL 8, 2013 for the MAY 16, 2013 test date and by OCTOBER 7, 2013 for the NOVEMBER 14, 2013 test date. Mail applications to DAS/Human Resources, Room 404, State Office Building, 165 Capitol Avenue, Hartford, Connecticut 06106-1658 (Secure Fax #860-622-2840).** If faxing materials make certain that your application form is complete and transmitted correctly and without error. Incomplete faxes or faxes received blank because pages were faxed upside down will not be accepted. Due to the large number of applications received, we cannot confirm receipt of applications. **Applicants must meet the experience and training requirements by the closing date for the exam administration they are applying for. A separate application form must be submitted for each exam you are applying for.**

FORMS: Application forms (CT-HR-12) and exam announcements are available from the Department of Administrative Services (http://.das.ct.gov/employment) or at the Offices of the Connecticut State Job Centers.

(revised February 22, 2013)

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, persons with disabilities, and military veterans.