State of Connecticut
EXAM ANNOUNCEMENT

CONTINUOUS RECRUITMENT EXAMINATION OPEN TO THE PUBLIC

TRANSPORTATION ENGINEER 2 (CONSTRUCTION ENGINEERING)

ANNUAL SALARY	SALARY GROUP	APPLICATION CLOSING DATE	EXAM NO
$61,630 – $88,975	FS 23a	SEE BELOW	081692CRMC

(REISSUED WITH TEST DATES FOR 2013)

PURPOSE OF CLASS: In the Department of Transportation this class is accountable for independently performing a full range of engineering or related tasks in one or more aspects of transportation construction engineering projects or studies in the following areas: construction, administration, rehabilitation, surveying, testing, materials testing, operations, or maintenance.

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 or Construction Management and two years of experience in transportation construction engineering.

SPECIAL EXPERIENCE: One year of the General Experience must have been at the junior working level in a professional transportation construction engineering capacity. For state employees this is interpreted at the level of Transportation Engineer 1 (Construction 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 Bachelor's degree 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 Bachelor's degree 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 Bachelor's degree requirement. (4) A Master's degree in engineering may be substituted for one year of the General Experience. (5) Current incumbents in the class of Transportation Engineer 1 (Construction Engineering) who do not possess the degree or certification/licensure qualifications as detailed on this class specification may be considered for promotion to Transportation Engineer 2 (Construction Engineering) upon having two years experience in transportation construction engineering. One of the two years must have been as a Transportation Engineer 1 (Construction Engineering).

SPECIAL REQUIREMENTS: (1) Incumbents may be required to possess appropriate certification from the New England Transportation Technician Program (NTTCP). (2) 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): Considerable knowledge of principles and practices of more than one specialized field in transportation construction engineering such as construction, surveys and materials testing; skill and ability to analyze and evaluate construction location problems and provide effective solutions; considerable skill in use of computer aided design and drafting (CADD) applications; considerable technical skills in preparation of engineering and administrative reports; interpersonal skills; oral and written communication skills; ability to perform complex mathematical calculations; ability to develop and interpret plans and specifications.

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

(Applicants admitted to take the Transportation Engineer 1 & 2 (Construction 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 1, 2013 for the MAY 9, 2013 test date and by OCTOBER 1, 2013 for the NOVEMBER 7, 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.