



State of Connecticut
EXAM ANNOUNCEMENT

EXAMINATION OPEN TO THE PUBLIC

TRANSPORTATION MATERIALS TECHNICIAN 2

ANNUAL: \$54,091	SALARY	APPLICATION CLOSING	EXAM
SALARY: \$73,641	GROUP: FS 18	DATE: AUGUST 16, 2016	NO: 160620OCMC

SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW.

PURPOSE OF CLASS: In the Department of Transportation, Division of Materials Testing this class is accountable for independently performing a full range of field and/or laboratory tasks in the physical and chemical testing of construction, maintenance, and other materials.

MINIMUM QUALIFICATIONS REQUIRED

IN ORDER TO BE CONSIDERED FOR ADMITTANCE INTO THIS EXAMINATION, YOU MUST INDICATE ON YOUR APPLICATION THAT YOU HAVE THE FOLLOWING EXPERIENCE AND TRAINING BY AUGUST 16, 2016.

GENERAL EXPERIENCE: Four years of experience in chemical and/or physical testing, analysis, or inspection of construction or maintenance materials including independent performance of tests such as extraction gradation, slump and air content for cement and concrete cylinder tests.

SUBSTITUTION ALLOWED: College training in natural sciences, construction technology, civil engineering or other related fields may be substituted for the General Experience on the basis of fifteen semester hours equaling one-half year of experience to a maximum of two years for an Associate's degree.

SPECIAL REQUIREMENTS: (1) Incumbents in this class may be required to travel. (2) Incumbents in this class may be required to possess and retain a valid Motor Vehicle Operator's license.

PHYSICAL REQUIREMENTS: (1) Incumbents in this class must have adequate physical strength, stamina, physical agility and visual and auditory acuity, and must maintain such physical fitness as to be able to perform the duties. (2) A physical examination may be required.

WORKING CONDITIONS: Incumbents in this class may be exposed to some risk of injury due to toxic fumes, dust, or heavy machinery or equipment; may occasionally be required to lift heavy objects; may be exposed to environmental conditions such as noise and heavy traffic.

KNOWLEDGE, SKILLS AND ABILITIES: Knowledge of the principles and practices of physical and/or chemical testing of construction materials; knowledge of research methods; knowledge of manufacturing procedures and properties of construction materials and their uses; knowledge of standard laboratory equipment and techniques; oral and written communication skills; interpersonal skills; ability to perform materials tests; ability to calibrate and maintain testing equipment; ability to standardize reagents; ability to utilize computer software; mathematical ability.

THE EXAMINATION WILL BE COMPOSED OF:	<u>PART</u>	<u>WEIGHT</u>
	EXPERIENCE AND TRAINING	100%

APPLICATION/EXAMINATION INSTRUCTIONS: 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. **THIS MATERIAL WILL CONSTITUTE THE EXAMINATION FOR THIS CLASS. Your examination will only be scored if you meet the minimum experience and training requirements outlined above and your completed application form is date stamped by DAS/Human Resources or postmarked by AUGUST 16, 2016.** Mail your application to DAS/Human Resources, Room 404, State Office Building, 165 Capitol Avenue, Hartford, CT 06106-1658 (**Secure Fax #860-622-2875**). **If faxing materials, keep a copy of your completed application form and the fax transmittal receipt for your records. 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. **Examination scores will be mailed by SEPTEMBER 20, 2016.** **A separate application form must be submitted for each exam you are applying for.**

FORMS: Application forms ([CT-HR-12](http://das.ct.gov/employment)) 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.

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.