



State of Connecticut EXAM ANNOUNCEMENT

AGENCY PROMOTIONAL EXAMINATION

DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION SANITARY ENGINEER 3 (ENVIRONMENTAL PROTECTION)

Employees who would like to apply a previous score to this promotional exam will need to complete the Promotional Examination Score/Application Request Form CT-HR-26 and submit it to the Department of Administrative Services prior to the closing date on the examination announcement. See General Letter 38 for more information.

ANNUAL SALARY: \$67,973	SALARY GROUP: ES 26	APPLICATION CLOSING DATE: AUGUST 25, 2016	EXAM NO: 160710APSN
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SPECIAL APPLICATION AND EXAMINATION INSTRUCTIONS APPEAR BELOW

PURPOSE OF CLASS: In the Departments of Energy and Environmental Protection this class is accountable for acting as a working lead and/or for performing the most complex engineering tasks in the maintenance of standards of sanitation in the design, construction and operation of facilities for water supply, water treatment and distribution, or solid and hazardous waste treatment and disposal, or in problems connected with abatement of pollution of public waterways and groundwater by sewage and industrial waste.

MINIMUM QUALIFICATIONS REQUIRED

THIS **AGENCY PROMOTIONAL EXAMINATION** IS OPEN TO ANY **CURRENT** EMPLOYEE OF THE **DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION** WHO BY **AUGUST 25, 2016** HAS PERMANENT STATE STATUS*, SIX MONTHS SERVICE IN THE **DEPARTMENT OF ENERGY & ENVIRONMENTAL PROTECTION**, AND THE FOLLOWING EXPERIENCE AND TRAINING:

GENERAL EXPERIENCE: Seven years of experience in sanitary engineering involving groundwater, the design, construction or operation of water, sewage, industrial, solid or hazardous waste treatment plants and equipment, the inspection and regulation of water supplies, or the investigation of sanitation and waterway pollution problems.

SUBSTITUTION ALLOWED: 1) College training in civil or chemical engineering with courses in sanitary engineering, soils engineering or waste management may be substituted for the General Experience on the basis of fifteen semester hours equaling one-half year of experience to a maximum of four years for a Bachelor's degree. 2) A Master's degree in sanitary, civil, or chemical engineering may be substituted for one additional year of the General Experience.

SPECIAL REQUIREMENTS: 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 on-site/in the field environments and a moderate degree of discomfort from exposure to year-round weather conditions.

KNOWLEDGE, SKILLS AND ABILITIES: Considerable knowledge of principles, practices and methods of sewage and industrial waste treatment and water pollution control; knowledge of solid and hazardous waste treatment and disposal; knowledge of principles and practices of other phases of sanitary engineering dealing with water supply, water treatment, refuse disposal, etc.; considerable interpersonal skills; considerable oral and written communication skills; considerable ability to conduct detailed engineering investigations and studies related to pollution and pollution control; ability to prepare, review, and evaluate plans and sketches of industrial waste and sewage treatment facilities; ability to conduct and interpret chemical, bacteriological, and microscopic analyses of water and wastes; some lead ability.

THE EXAMINATION WILL BE COMPOSED OF:

PART	WEIGHT
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 25, 2016**. Mail your application to DAS/Human Resources, Room 404, State Office Building, 165 Capitol Avenue, Hartford, CT 06106-1658 (**Secure Fax #860-622-2910**). **If faxing materials, keep a copy of your completed application form and exam materials and the fax transmittal receipt for your records. Make certain that your application form and exam materials are 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 29, 2016.** **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>) and at the Department of Energy & Environmental Protection.

**For employees in the classified service, permanent status is obtained after successful completion of a working test period. For employees in the unclassified service, permanent status is obtained after serving in a position for at least six months (full time or full time equivalent).*

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.