

State of Connecticut
JOB POSTING

DEPARTMENT OF PUBLIC HEALTH
POSTING OF VACANCY

"DPH Employees Strongly Encouraged to Apply"

Sanitary Engineer 3 (Public Health)
Regulatory Services – Drinking Water Section

POSTING DATE: January 13, 2015

CLOSING DATE: January 27, 2015*

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

OPEN TO: Candidates on a current certification list

POSITION CONTROL NUMBER: 012682SC **NOTE: THIS NUMBER MUST BE INCLUDED ON YOUR APPLICATION**

LOCATION: 450 Capitol Avenue, Hartford, CT

SHIFT/HOURS: 1st Shift/35 hours/week

SALARY GROUP/RANGE: ES 26/ \$65,993* - \$90,521 **(*NEW State employees)**

NOTE: Candidates must have applied for and passed the **Sanitary Engineer 3 (Public Health)** exam and be on the current certification list promulgated by the Department of Administrative Services. State employees currently holding the above title or those who have previously attained permanent status in the class 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 Skills:

In order of priority:

- Experience with federal and state safe drinking water regulations, or experience with other environmental or public health related regulations;
- Experience prioritizing, managing, and tracking multiple projects, tasks, and priorities simultaneously;
- Experience in leading and training staff of equal or lower level;
- Experience collecting, organizing, and interpreting data from chemical and bacteriological analyses of water;
- Experience utilizing engineering principles, practices and standards related to water treatment and distribution systems, including preparing or reviewing engineering designs;
- Experience communicating, both verbal and in writing, and preparing technical reports (NOTE: Candidates invited to interview will be required to submit a technical writing sample);
- Valid driver's license and willingness to travel throughout the state to conduct detailed sanitary engineering investigations and studies.

MINIMUM QUALIFICATIONS REQUIRED

Knowledge, Skill and Ability: Considerable knowledge of principles and practices of sanitary engineering with reference to water supply, sewage and refuse disposal; considerable knowledge of methods and practices of sewage and industrial waste treatment, pollution abatement, and water purification; considerable interpersonal skills; oral and written communication skills; considerable ability to conduct detailed sanitary engineering investigations and studies; ability to prepare, review, and evaluate plans and sketches of water, and waste treatment facilities; ability to conduct and interpret chemical, bacteriological, and microscopic analyses of water and wastes; some lead ability.

EXPERIENCE AND TRAINING:

General Experience: Seven (7) 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

Substitutions 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 (15) semester hours equaling one-half (1/2) year of experience to a maximum of four (4) years for a Bachelor's degree. 2.) A Master's degree in Sanitary, Civil, or Chemical Engineering may be substituted for one (1) additional year of the General Experience.

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

PLEASE NOTE: This position will be filled in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

Application Instructions: **ANYONE WISHING TO APPLY FOR THIS POSITION MUST SUBMIT A COMPLETE State of Connecticut Application Form for Examination and Employment (Form CT-HR-12), INCLUSION OF A RESUME IS OPTIONAL. THE ORIGINAL AND ONE COPY OF ENTIRE APPLICATION PACKAGE MUST BE RECEIVED NO LATER THAN THE CLOSING DATE AT THE TOP OF THIS FORM AT:**

Department of Public Health
410 Capitol Avenue, MS #13PER
PO Box 340308
Hartford, CT 06134-0308
FAX: 860-509-7184 (if faxing, only one application is necessary)
EMAIL: dph.recruitment@ct.gov

* The closing date is for this posting. This may differ from the examination closing date for a competitive examination. Questions regarding this process should be directed to the Human Resources Office (Recruitment Hotline, 509-7223).

THE DEPARTMENT OF PUBLIC HEALTH AIMS TO PROVIDE EQUAL OPPORTUNITY IN ALL ASPECTS OF EMPLOYMENT AND ADVANCEMENT, FOSTERING AN ENVIRONMENT COMMITTED TO SUPPORTING INDIVIDUALS IN ALL PROTECTED CLASSES. IF YOU REQUIRE AID/ACCOMMODATION TO PARTICIPATE FULLY AND FAIRLY, PLEASE CONTACT THE AFFIRMATIVE ACTION OFFICE AT 860/509-7220.