

DEPARTMENT OF PUBLIC HEALTH  
POSTING OF VACANCY

**Sanitary Engineer 3 (Public Health)**  
**Regulatory Services – Environmental Health Section**  
(Private Well Program)

POSTING DATE: February 7, 2014

CLOSING DATE: February 18, 2014\*

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

OPEN TO: DPH employees who are on the current certification list

POSITION CONTROL NUMBER: 012565SC NOTE: THIS NUMBER MUST BE INCLUDED ON YOUR APPLICATION

LOCATION: 450 Capitol Avenue, Hartford, CT

SHIFT/HOURS: 1<sup>st</sup> Shift/35 hours/week

SALARY GROUP/RANGE: ES 26/ \$64,070 - \$87,884

**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:**

- Experience in independently leading, developing, overseeing and coordinating an entire project or program with statewide or regional impact;
- Experience working independently on critical and sensitive issues requiring direct contact and effective communication with State, Federal, municipal and/or industrial officials, boards, and consultants with little supervisory guidance;
- Knowledge and experience in the principles and practices of sanitary engineering with reference to water supply, sewage, groundwater pollution, and water purification, including any experience acting as a consultant on water quality, treatment and waste discharge problems to public and private officials statewide;
- Experience applying interpersonal, oral and written communication skills in a professional setting, including any experience developing or providing training;
- Experience leading and coordinating groups of professional staff members and collaborating with external stakeholders.

**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' experience in sanitary engineering involving planning, design, construction, or operation of water, sewage, or industrial waste treatment plants and equipment, or inspection and regulation of water supplies, or 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 risk of injury or physical harm from on-site 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 COMPLETE AND FORWARD THE APPROPRIATE "State of Connecticut Application Form for Examination and Employment" (Form CT-HR-12) (ORIGINAL AND ONE COPY OF ENTIRE APPLICATION PACKAGE), NO LATER THAN THE CLOSING DATE AT THE TOP OF THIS FORM, TO:

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](mailto: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.*