

DEPARTMENT OF PUBLIC HEALTH
POSTING OF VACANCY

Sanitary Engineer 2 (Public Health)

Regulatory Services - Drinking Water Section

POSTING DATE: October 16, 2012

CLOSING DATE: October 26, 2012*

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

OPEN TO: Candidates on a current examination list

POSITION CONTROL NUMBER: 012114SC **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: EE22 /\$51,488 - \$74,355

NOTE: Candidates must have applied for and passed the **Sanitary Engineer 2 (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 with federal and state laws, regulations and requirements such as; federal and state construction wage rate laws, Connecticut's Clean Water Fund regulations, contract procurement requirements, environmental review requirements and administrative requirements for state and federally funded professional service, engineering and construction contracts;
- Experience managing, tracking and providing engineering oversight for multiple drinking water and/or wastewater construction projects;
- Engineering or operational experience with drinking water treatment, distribution systems, water quality and source water protection;
- Experience with spreadsheets, databases, word processing, and geographic information system software, including MSWord, MSAccess, MSEXcel, and ArcGIS;
- Educational background in a scientific or technical discipline of environmental, civil, or chemical engineering.

MINIMUM QUALIFICATIONS REQUIRED

Knowledge, Skill and Ability:

Knowledge of principles and practices of sanitary engineering with references to water supply, sewage, and bathing places, but not including sanitary aspects of industrial hygiene, milk production, or insect control; knowledge of methods and practices of sewage treatment and water purification; interpersonal skills; oral and written communication skills; ability to conduct detailed engineering investigations and studies; ability to prepare, review, and evaluate plans and sketches of water and waste and sewage treatment facilities; ability to conduct and interpret chemical, bacteriological, and microscopic analyses of water and wastes.

EXPERIENCE AND TRAINING:

General Experience:

Six (6) years' experience in sanitary engineering involving design, construction, or operation of water, sewage, or industrial waste treatment plants and equipment, 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

* 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.