

STATE OF CONNECTICUT
DEPARTMENT OF PUBLIC HEALTH
POSTING OF VACANCY

DPH Employees are strongly encouraged to apply

Sanitary Engineer 1 (Public Health) (May wish to fill as Engineer Intern)
Regulatory Services Branch- Drinking Water

POSTING DATE: February 14, 2011

CLOSING DATE: February 22, 2011*

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

OPEN TO: The Public

POSITION CONTROL NUMBER: 078080SC

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: San Eng. 1 ES19/\$45,445-\$61,671; Eng. Int – ES 18, Step 5/\$49,181

San Eng 1 NOTE: Candidates must have applied for and passed the **Sanitary Engineer 1(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.

Eng Intern Note: CANDIDATES APPLYING FOR THIS POSITION MUST MEET THE MINIMUM QUALIFICATIONS REQUIRED **OR** BE ELIGIBLE FOR LATERAL TRANSFER.

PREFERRED SKILLS:

- *At a minimum, a bachelor's degree in civil, environmental, sanitary or chemical engineering;*
- *Course work in water resources, drinking water supply and treatment, hydraulics, environmental engineering, hydrogeology, and soil mechanics;*
- *Engineering or operational experience in drinking water treatment, distribution systems, water quality and source water protection;*
- *Knowledge of public health and environmental laws and regulations*
- *Knowledge of Connecticut's Clean Water Fund regulations;*
- *Knowledge of federal and state contract procurement requirements, federal and state construction wage rate laws, environmental review requirements and other administrative requirements for state and federally funded professional service, engineering and construction contracts;*
- *Experience in providing engineering oversight for drinking water and/or wastewater construction projects*
- *Work or academic experience in the application of oral and interpersonal communication skills and the ability to work in a team environment;*
- *Work or academic experience using written communication skills and technical writing;*
- *Practical knowledge of spreadsheets, databases, word processing, and geographic information system software with experience and proficiency in MSWord, MSAccess, MS Excel, and ArcGIS;*
- *Ability to prioritize, manages, and track multiple projects, tasks, and priorities simultaneously with good skills in project management.*

(Sanitary Engineer 1): EXPERIENCE AND TRAINING:

General Experience: Five (5) years' experience in sanitary engineering involving design, construction, or operation of water, sewage, or industrial or hazardous waste treatment plants and equipment, groundwater 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 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 Engineering may be substituted for the General Experience.

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.

(Engineer Intern): EXPERIENCE AND TRAINING:

General Experience: A Bachelor's degree in civil, environmental, or sanitary engineering is **required** for this position.

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: 860-509-7860 (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 STATE OF CONNECTICUT IS AN EQUAL OPPORTUNITY/AFFIRMATIVE ACTION EMPLOYER AND STRONGLY ENCOURAGES THE APPLICATIONS OF WOMEN, MINORITIES AND PERSONS WITH DISABILITIES.