

State of Connecticut  
**JOB POSTING**

**STATE OF CONNECTICUT**  
**DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
Vacancy Announcement

**PLEASE FOLLOW THE SPECIFIC APPLICATION FILING INSTRUCTIONS BELOW!**

**POSTING DATE:** 12/06/10      **CLOSING DATE:** 12/17/10

**POSITION:** Sanitary Engineer 1 (Environmental Protection) (may be under filled at the Engineer Intern level)  
**POSITION #:** 97450  
**LOCATION:** Bureau of Water Protection and Land Reuse,  
Planning and Standards Division,  
Municipal Water Pollution Control Section  
**ANNUAL SALARY:** Sanitary Engineer 1 \$45,445 (ES19-Step1)  
Engineer Intern \$49,181 (ES18-Step 5)  
**TYPE OF POSITION:** Full-time, Permanent

**Eligibility Requirement: Sanitary Engineer 1 (Environmental Protection) Candidates must have applied for and passed the SANITARY ENGINEER 1 (ENVIRONMENTAL PROTECTION) exam and be on the current certification list promulgated by the Department of Administrative Services for this classification. State employees currently holding the above title or those who have previously attained permanent status may apply for lateral transfer.**

**Candidates for the ENGINEER INTERN level must have a Bachelor degree in Civil Engineering or a Bachelor degree in Environmental Engineering with emphasis on construction or sanitary engineering, and have general knowledge of basic engineering theories, principles and methods, some experience with engineering software applications, and considerable ability in performing mathematical computation and preparing minor design and structural details. The ENGINEER INTERN level offers on-the-job training in professional engineering under the direct supervision of a DEP Sanitary Engineer or Environmental Analyst. While participating in agency engineering tasks, the ENGINEER INTERN will acquire training in professional sanitary engineering involving municipal and privately owned wastewater treatment facilities. Upon satisfactory completion of the training period of not more than two (2) years, the ENGINEER INTERN will be promoted to SANITARY ENGINEER 1 (ENVIRONMENTAL PROTECTION).**

**DESCRIPTION OF DUTIES:**

The Engineer Intern will be responsible for assisting with permitting and enforcement activities and in the review of planning, design and construction documents of municipal wastewater infrastructure projects through the Clean Water Fund, as well as basic evaluation of sources of pollution of public waterways. Duties may include assisting in:

- Enforcement issues, including review of monitoring data and drafting notices of violation and other enforcement activities
- Review and approval of municipal wastewater management planning documents related to wastewater treatment facilities, sanitary sewer systems, small community treatment systems, innovative and alternative treatment systems, and onsite septic systems;
- Review and commenting on design documents for any or all of the above systems;
- Investigating wastewater disposal problems;
- Interacting with other governmental bodies (local, state and federal) regarding wastewater problems and proposed solutions;
- Responding to inquiries regarding environmental topics to municipal officials as well as the general public; and
- Drafting of federal National Pollutant Discharge Elimination System permits and working with senior staff to complete issuance of the permits in accordance with state and federal regulation

**PREFERRED CANDIDATE WILL HAVE:**

- Academic training in civil engineering, with emphasis in environmental, construction, or sanitary engineering
- Some experience with or exposure to the theories, principles and practices of environmental regulation specific to water or wastewater treatment
- Some exposure to developing or evaluating technical reports and environmental assessments.

- Some experience with or exposure to reading, interpreting and using construction drawings and plans, soil and sanitary surveys, aerial photos, topographic and other resource maps, technical charts, graphs, data tables;
- Ability to work with MS Word, spreadsheets and databases, statistical analysis, and GIS;
- Good project management skills and the ability to prioritize and track multiple tasks; and
- Ability to utilize written and oral communication and interpersonal skills to address and confer effectively with peers, public officials and the general public.

**Note:** The filling of this position will be in accordance with reemployment, SEBAC, transfer, promotion and merit employment rules.

**TO APPLY:** Please send **CT-HR-12 application form**, including the **position #, resume, and college transcript** before the close of business on the date indicated above. Current State employees must provide a copy of his/her last two performance appraisals. **APPLICATION PACKAGES WILL NOT BE CONSIDERED WITHOUT ALL OF THE ABOVE MENTIONED DOCUMENTS.**

**SEND APPLICATIONS TO:**

**Department of Environmental Protection  
Human Resources Division  
79 Elm Street  
Hartford, CT 06106-5127  
Attn: Marilyn Stone, Human Resources Specialist  
Telephone: (860) 424-3006**

In conformance with the Americans with Disabilities Act, DEP makes every effort to provide equally effective services for persons with disabilities. Individuals with disabilities who need this information in an alternative format, to allow them to benefit and/or participate in the agency's programs and services, should call (860) 424-3051 or (860) 418-5937 or e-mail Marcia Bonitto, ADA Coordinator, at [Marcia.Bonitto@CT.Gov](mailto:Marcia.Bonitto@CT.Gov). Persons who are hearing impaired should call the State of Connecticut relay number 711.

**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, and persons with disabilities.