

DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
JOB OPPORTUNITY
ENVIRONMENTAL ANALYST 2
(May underfill as ENVIRONMENTAL ANALYST 1)

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

Open To: Candidates On current exam lists

Location: Bureau of Water Protection and Land Reuse,
Planning and Standards, Monitoring Inland & LIS Unit

Job Posting No: 100270

Hours: 35

Salary: EA2 \$51,488 - \$71,065 (ES22)
EA1 \$45,445 - \$61,671 (ES19)

Closing Date: 09/12/12

Eligibility Requirement: Candidates must have applied for and passed the Environmental Analyst 1 or Environmental Analyst 2 exam or 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 in it may apply for lateral transfer. Candidates on Reemployment/SEBAC lists will be given first consideration.

Description of Duties:

This position is responsible for assisting with surface water monitoring programs for the development of environmental impact assessments. Duties will include:

- performing biological community, water chemistry, and temperature monitoring surveys of rivers and streams;
- performing lake monitoring surveys and assessments to determine trophic conditions and water quality trends in lakes and reservoirs;
- assisting with the collection, preparation, and analysis of fish tissue for monitoring toxic contaminants;
- coordinating, assembling, and evaluating monitoring data to incorporate into water quality assessments;
- developing project quality assurance plans and standard operating procedures to support monitoring projects;
- performing data management, statistical analysis and report writing related to these monitoring programs;
- assisting with assessments and reporting on conditions and trends in Connecticut surface waters as required by Clean Water Act Sections 305(b) and 303(d);
- creating informational and educational materials and representing DEEP at meetings and public forums related to water quality monitoring and assessment matters;
- assisting the Program Supervisor in formulating program goals and objectives to enhance water monitoring.

The preferred candidate will have:

- Knowledge and understanding of state and federal regulations regarding surface waters
- Educational background in biological sciences, particularly in aquatic biology, stream ecology, aquatic entomology, limnology, fisheries, GIS, and statistics
- Knowledge of and/or experience conducting fish tissue analysis and biological, chemical, and thermal monitoring and assessment of surface waters and lakes
- Proficiency managing data using relational databases such as Access, SQL Server, and/or Geodatabases such as ArcGIS
- Experience creating and presenting informational and educational materials for public meetings
- Ability to prioritize work and manage competing demands to complete assignments on time
- Experience with technical writing and conducting statistical analysis using software such as Minitab, R, SAS, JMP, and/or SPSS
- Experience writing and/or implementing quality assurance plans and standard operating procedures

Special Requirement:

- This position requires travel within the state.
- The incumbent will be required to have and maintain a valid driver's license.
- The incumbent will be exposed to harsh weather and terrain conditions and may be required to work in uncomfortable positions.

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

Application Instructions: Interested and qualified candidates who meet the above requirements should submit a cover letter, a resume, and a [CT-HR-12](#) Application for Employment, Current State employees must provide a copy of the last two performance appraisals to:

Department of Energy and Environmental Protection
Human Resources Division
79 Elm Street
Hartford, CT 06106-5127
Attn: Marilyn L. Stone, HR Specialist
Telephone: (860) 424-3006
Fax: (860) 424-3896
DEEP.HumanResources@ct.gov
Please email any questions to marilyn.stone@ct.gov

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

The Connecticut Department of Energy and Environmental Protection is an Affirmative Action/Equal Opportunity Employer that is committed to requirements of the Americans with Disabilities Act. Any person with a disability who may need information in an alternative format may contact the agency's ADA Coordinator at 860-424-3194, or email deep.hrmed@ct.gov. Any person with a hearing impairment may call the State of Connecticut relay number 711.