

**DEPARTMENT OF ENERGY AND ENVIRONMENTAL PROTECTION
JOB OPPORTUNITY
RESEARCH ANALYST
MAY BE UNDERFILLED AS A CONNECTICUT CAREER TRAINEE**

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

Open To: CANDIDATES ON CURRENT EXAM LIST OR LATERAL TRANSFER

Location: Bureau of Air Management, Engineering and Enforcement Division
Stationary Source Control Group

Position No: 109034

Type of Position: Full-time, permanent

Salary: Research Analyst \$61,373 (AR 22, step 1)
Connecticut Career Trainee: Bachelors \$44,654 and Masters \$46,268 (AR15, step 1 and 2)

Closing Date: October 29, 2014

Eligibility Requirement:

Candidates for the **Research Analyst** level must be on the current DAS exam certification list for Research Analyst.

Candidates for the **Connecticut Career Trainee** level must have possession of a Bachelor's or Master's degree in numerical analysis, economics, applied mathematics, statistics or closely related field.

(If the target job classification has a Substitution Allowed that requires the Bachelor's or Master's degree to be in a specific area(s), then these specific degree areas are required for appointment to the Connecticut Career Trainee Classification).

State employees currently holding the above title or those who have previously attained permanent status may apply for lateral transfer. Candidates on Reemployment/SEBAC lists will be given first consideration.

Description of Duties:

This position provides an opportunity to participate in the development of clean air programs targeting stationary sources of air emissions for the Department of Energy and Environmental Protection by performing quantitative analysis of air quality phenomena and assigning costs to air quality impacts. The position will involve research addressing costs, health impacts and air quality impacts of air emissions, and the use of predictive models to compare program options. The duties involve interpretation and presentation of air quality model and cost-benefit model results; analysis and management of large data sets (emissions data, cost data, source inventory data); application of statistical and economic analytics; iterative exploration of regulatory performance to improve air quality planning; preparation of narrative reports; and preparation of draft regulations.

Preferred Candidate Must Have:

- Experience and/or training in research methods, data analysis or practical economic analysis;
- Experience and/or training in using computer programs to perform data analysis and ability to develop programs
- Understanding and interest in understanding agency policies, goal and goals related to air quality;
- Self-motivation with the ability to work independently and in a team environment;
- Excellent written and verbal communication skills; and
- Very good organizational skills.

Knowledge of the Clean Air Act; some training in law or engineering fundamentals; and/or knowledge of air pollution control principles are optional but highly desirable qualities in a candidate.

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. Applicants for the Connecticut Careers Trainee level must also submit their College transcript(s). Current State employees must provide a copy of their last two performance appraisals to: **(Incomplete packages will not be considered)**

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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.