



STATE OF NEW YORK DEPARTMENT OF HEALTH

Flanigan Square 547 River Street Troy, New York 12180-2216

Richard F. Daines, M.D.
Commissioner

Wendy E. Saunders
Executive Deputy Commissioner

ANNOUNCEMENT OF JOB VACANCY

Title: Assistant Research Scientist (Toxic Substances) (Grade 14)
Research Scientist 1 (Toxic Substances) (Grade 18) or
Research Scientist 2 (Toxic Substances) (Grade 22)
Filled at level commensurate with education and experience.

Salary/Salary Grade: \$39,587 - \$50,310 (Grade 14)
\$49,296 - \$61,143 (Grade 18)
\$60,616 - \$74,597 (Grade 22)

Negotiating Unit: Professional, Scientific & Technical/05

Location: Bureau of Toxic Substance Assessment
Division of Environmental Health Assessment
Troy, NY

Minimum Qualifications: **Grade 14:** Bachelor's degree and one year of applied research experience in one or more of the areas listed below. Thirty graduate hours leading to an advanced degree in Biology, Chemistry, Environmental Health/Science, Industrial Hygiene, Environmental/Mechanical Engineering or a related field may substitute for one year of experience. **Grade 18:** Bachelor's degree with two years of applied research experience in one or more of the areas listed below. A Master's degree in Biology, Chemistry, Environmental Health/Science, Industrial Hygiene, Environmental/Mechanical Engineering or a related field may substitute for one year of experience; a related Doctoral degree may substitute for two years of experience. **Grade 22:** Bachelor's degree with three years of applied research experience in one or more of the areas listed below. A Master's degree in Biology, Chemistry, Environmental Health/Science, Industrial Hygiene, Environmental/Mechanical Engineering or a related field may substitute for one year of experience; a related Doctoral degree may substitute for two years of experience. **Experience:** evaluating human exposure to environmental contaminants and/or evaluating indoor air quality problems; sampling and analysis of air contaminants; analysis and interpretation of air sampling data; application of building science principles to ventilation and building condition problems.

Preferred Qualifications: Experience in performing assessments of human exposure to contaminants in indoor air, outdoor air and other media (surfaces, soils, etc). Practical experience in the application of various methods to measure contaminant levels in indoor and outdoor air. Experience with tracer gas studies and/or computer modeling or air flow contaminant movement in buildings. Experience in performing qualitative evaluations of the design, operation and maintenance of mechanical systems that affect air quality including HVAC systems. Familiarity with principals of environmental fate and transport of chemicals. Strong data management and analysis skills. Excellent written and oral communication skills for both technical and general audiences.

Responsibilities: The incumbent will perform research to evaluate exposures associated with public health risks from indoor and outdoor air contaminants. Duties may include: assist in designing and implementing collaborative studies of atmospheric pollutants associated with adverse health effects; train and assist environmental health professionals with investigations of indoor environment complaints and recommend appropriate control strategies for reducing health risks of chemical and biological exposures in buildings; review and summarize technical and scientific literature; assist with designing and conducting research studies related to indoor environment issues; develop guidance for reducing potential health effects of indoor environments and develop and employ strategies to encourage implementation of the guidance and evaluate the effectiveness of these strategies.

Conditions of Employment: Permanent, non-competitive, full time.

Application Procedure: We encourage you to send resumes by e-mail, with posting code 16526/ARS,RS1&2/MM on the subject line, to resume@health.state.ny.us or mail to Human Resources Management Group, 16526/ARS,RS1&2/MM, Room 2276, Corning Tower, ESP, Albany, New York, 12237-0012, or fax, with posting code 16526/ARS,RS1&2/MM to (518) 474-6771. Resumes will be accepted until the position is filled.

AN AFFIRMATIVE ACTION/EQUAL OPPORTUNITY EMPLOYER

WOMEN, MINORITIES AND PEOPLE WITH DISABILITIES ARE ENCOURAGED TO APPLY

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