



Do you have a passion for environmental health?

We're looking for professionals like you in programs that help protect people and the air we breathe, the water we drink, the food we eat, and the places where we live, learn, work, and play. Opportunities are available to work in communities or in office settings.

Assistant & Professional Engineers

Engineers in Environmental Health work mainly in programs related to public drinking water, bottled and bulk water, watershed protection, small-system technical assistance, water treatment and distribution systems, private well water and onsite wastewater treatment systems, realty subdivisions, and recreational bathing facilities design. They work with municipalities, local governmental offices, and private businesses. Entry level qualifications include a bachelor's degree or higher in engineering or engineering technology. Advanced Placement may be considered with proof of passing the National Council of Examiners for Engineering and Surveying (NCEES) Fundamentals of Engineering Examination (FE) AND a qualifying bachelor's degree or higher.

Professional Engineer qualifications include a New York State Professional Engineer's license and current registration AND a qualifying bachelor's degree or higher as listed below; OR a New York State Professional Engineer's license and current registration AND one year of full-time qualifying engineering experience.

Public Health Specialists

Public Health Specialists implement programs and enforce regulations related to health, sanitation, and safety. The public health professionals may develop environmental standards, conduct inspections, educate the public, act as a regulatory agent, train facility operators and local health departments to respond to public health emergencies, conduct epidemiological investigations, investigate serious injuries and deaths, assess emergent public health problems, provide technical assistance, and recommend preventive measures. Two-year traineeships lead to positions as a Public Health Specialist. Minimum qualifications include a bachelor's or higher degree including or supplemented by 30 semester credit hours in the natural sciences. Advanced placement may be considered with appropriate professional experience in conducting inspections to determine compliance with federal, state or local environmental health laws, regulations, or established public health standards.



**Department
of Health**

Radiological Health Specialists

Radiologic Health Specialists protect health by controlling and monitoring radiologic emissions. Topics include radiation hazards, naturally occurring radiologic isotopes, facility sampling, radioactive materials and x-ray and other medical equipment. Two-year traineeships lead to positions as a Radiological Health Specialist. Minimum qualifications include a bachelor's or higher degree including or supplemented by 30-semester credit hours in the natural sciences. Advanced placement may be considered with appropriate professional experience in radiation protection, which would include experience in dealing with radioactive materials or radiation-producing equipment. Experience limited to imaging of patients is NOT considered qualifying.

Public Health Specialists (Environment)

Public Health Specialists apply professional and technical expertise to evaluate the impact of environmental contamination on public health. Activities include investigating and assessing human exposure to hazardous chemicals, evaluating remedial activities, and communicating health assessments. Public Health Specialists are asked to interpret complex environmental and health data and recognize the issues and concerns of government agencies and members of the public. Two-year traineeships lead to positions as a Public Health Specialist. Minimum qualifications include a bachelor's or higher degree including or supplemented by 30 semester credit hours in the natural sciences. Advanced placement may be considered with appropriate professional experience in assessing the impact of toxic substances on public health.

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Explore career opportunities at the New York State Department of Health



Health Program Administrators

Health Program Administrators' work covers a broad scope, including program administration, contract development, personnel administration as well as developing, implementing, and evaluating programs and their policies, goals, and objectives. Qualifications for a Health Program Administrator position include a bachelor's degree. New employees must complete a two-year traineeship.

Research Scientists

Research Scientists conduct studies and collect, analyze, and interpret a variety of data. Areas of expertise include epidemiology, industrial hygiene, toxicology, and risk assessment. You have the potential to grow your career over nine Civil Service labor grades. Qualifications range from a bachelor's degree (in an appropriate field) with one year of appropriate experience to a doctoral degree with several years of experience.

Health Educators

Health Educators develop materials along with Center for Environmental Health subject matter experts, Public Affairs, and community partners to promote healthier behaviors to reduce illness and injuries. Staff conduct formative and practice-based research and field tests that help ensure messaging, media, and materials are grounded in successful educational approaches for intended audiences. Qualifications include bachelor's degree in public health, education, communication, health promotion, health science, health education and/or health communications, and three years of experience developing and implementing a public health or health education program that includes an outreach component.



Department of Health