Join the Field of Environmental Health

Life’s too short to take just any job. The field of environmental health needs people that want to make a difference with their careers. If you have the heart, desire and skills to save lives and protect New Jersey’s residents and environment, then join the next generation of environmental health. The Environment and Public Health (EPH) summer course will get you there. To land a job, you need broad technical skills in areas ranging from epidemiological investigation to environmental inspection to emergency response. You also need experience and the REHS license. This seven-week course and accompanying 200-hour (five-week) internship provides the expertise and experience you need and helps prepare you for the REHS licensing exam.

REHS: The Credential You Need in Environmental Health

Graduates of the EPH program and field training are eligible to take the New Jersey licensing exam to become Registered Environmental Health Specialists (REHS). In New Jersey, an REHS acts as a front-line investigator for many of the state’s public health and environmental regulations. REHS work as health inspectors, environmental compliance managers and environmental consultants in both the public and private sectors. EPH graduates are working around the state, country and world on global and local issues including:

• Assessing data & resources to control effects of a pandemic event
• Contributing to zoning dialogue for better built environments
• Detecting, reporting & investigating infectious disease outbreaks
• Conducting epidemiological investigations
• Inspecting wholesale and retail food establishments
• Monitoring air, soil & water for pollution
• Investigating reports of disease outbreaks
• Monitoring streams, lakes and groundwater

Environment & Public Health

June 2 - July 18, 2014

7 weeks in the classroom + 5 weeks in the field =
A life-changing experience

Office of Continuing Professional Education

The EPH course is comprised of various modules which cover a wide range of topics in environmental health and management including:

Emerging Issues in Public Health: current updates ranging from bioterrorism and West Nile virus to disaster preparedness and risk communication, plus public health administration topics related to the management and structure of health departments.

Environmental Pollution: hazardous materials and pollution control strategies for air and water.

Epidemiology: communicable disease, modes of transmission and outbreak investigations.

Public Health Microbiology: microbes and the symptoms, transmission and prevention of the diseases they cause.

Public Health Sanitation: food safety and inspection techniques, and new topics on food security, as well as veterinary public health, pool chemistry, youth camps and bathing facilities.

Soils, Septics and the Environment: soil logs and septic system design.

Water and Wastewater: stream pollution investigation and water treatment systems, including a brief chemistry review to bring all students up to speed.

Get Real-World Experience to Match Your Education

After the 7-week classroom session concludes, we will place you in a 200-hour internship to further develop the skills that employers value. You will gain a wide range of on-the-job skills including:

• Addressing current public health concerns
• Conducting epidemiological investigations
• Inspecting wholesale and retail food establishments
• Investigating air and noise pollution
• Investigating reports of disease outbreaks
• Monitoring streams, lakes and groundwater
Environmental Enforcement

Joseph M. Mikulka, CPM
Applications received by May 9 will be assessed a late fee, and no application will be considered complete until all required information is submitted.

Course Prerequisites
- 32 credits in biological, physical, chemical or environmental sciences (with one lab course; no grades below a C accepted)
- a minimum of 90 credits overall

Courses in biology and environmental sciences are strongly recommended. If you lack science credits, it may be possible to register for up to nine (9) science credits earned by completing EPH plus additional course work. Additional fees, payable to Rutgers Summer Session, will apply. Please contact us if you are interested in this option.

Epidemiology
Peter N. Tabbot, MPH
Health Officer, Rockaway Township Division of Health

Microbiology
Donald Schaffner, PhD
Distinguished Professor and Extension Specialist

Department of Food Science, Rutgers Cooperative Extension

Public Health Sanitation
William Manley, BS/MS
Coordinator, Retail Food Project, Food and Drug Safety Program
New Jersey Department of Health

Soil Science
Vincent Agovino, PhD, PWS, LSRP
Environmental Consultant, A.V. Agovino Associates, LLC

What Graduates Say About EPH

"The instructors are all active members of their field and many are employers. The internship directly led me to a job in a neighboring township as a full-time REHS, as it gave me the opportunity to work with a Health Officer who recommended me. There really is no substitute for the direct work experience and networking the EPH course offers." - Thomas Mynes, REHS, Essex Regional Health Commission, EPH '11

"EPH exceeded all of my expectations. Having a course come with an internship and guidance for state licensure was amazing. I couldn't have gotten experience like this anywhere else. It was nice to go out at the end of class and put what I just learned to use." - Nickolos DeStefano-Blum, EPH '10

"Taking the course during my unemployment definitely had a positive influence on how [I] was perceived by my employer during the interview process. I really enjoyed the course and found it a great value!" - Laura DePinto, REHS, QC Manager, Firmenich Flavors, EPH '09

"EPH gives you a really intense experience where you make or break it. If you're interested in literally making the world a better place, the class is absolutely necessary and absolutely fantastic!" - Emily Corey, REHS, Rutgers Public Health Continuing Education, EPH '08

"Although I am a veteran student with 3 degrees under my belt, EPH was by far the most challenging and rewarding educational program I've ever experienced. I expect to have a long and fruitful career in environmental health." – Frank McAllen, REHS, Sr. Env. Specialist, Disease Strategies, EPH '08

Getting Started & Class Logistics

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  - 32 credits in biological, physical, chemical or environmental sciences (with one lab course; no grades below a C accepted)
  - a minimum of 90 credits overall

Job Referral Network and Resume Writing
- Our office maintains contact with thousands of professionals and hundreds of organizations in the environmental and public health fields who notify us of job openings throughout the year. EPH graduates with the application process for the NJ REHS exam.

Course Fees
- The non-refundable application fee is $40. The registration fee is $5,795 if received on or before May 9, 2014. After that date, the registration fee is $4,195. The fee includes two large binders of course materials that summarize class presentations and will serve as a reference for regulatory, technical and managerial information useful in the field for years to come.

Application Deadline
- Applications received by May 9 will be reviewed and evaluated for the 2014 course on a space-available basis. Applications received after May 9 will be assessed a late fee and no application will be considered complete until all required information is submitted.

Questions?
- Contact us: 732-932-9271 or eph@ rutgers.edu.