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 professionals. 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 the front-line investigator for many of the state’s public health and environmental regulations. REHSs 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
- Assessing & planning for emerging biological threats
- Protecting surface & ground waters from contamination
- Studying insect & rodent populations to detect disease vectors

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
- Monitoring streams, lakes and ground water

Course Content & Format

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

- 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 Chapter 24 inspection techniques, including a hands-on mock inspection of a retail dining establishment; also includes veterinary public health, pool chemistry, youth camps and bathing facilities.
- Soils, Septics and the Environment: soil logs, site evaluation and septic system design with a field day to apply what you are learning.
- Water and Wastewater: stream pollution investigation, water treatment systems, and a field trip to a facility to bring it all together; also includes a brief chemistry review to ensure all students are up to speed.

AND - Selected Topics:
- Pest identification and control to risk communication, plus administration topics related to management, structure and quality improvement of health departments.

Environment & Public Health

June 6 - July 22, 2016

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

Office of Continuing Professional Education

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Ph: 848.932.9271 Fax: 732.932.8726
www.cpe.rutgers.edu/eph ~ eph@njaes.rutgers.edu

Program Fees

- $40 Application Fee (Non-refundable)
- $3,795 - on or before May 1, 2016
- $4,195 - after May 1, 2016 (Deadline: May 15, 2016)

Nonprofit Organization

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Rutgers University, Office of Continuing Professional Education, 102 Ryders Lane, New Brunswick, NJ 08901 (ATTN: EPH Program)

If you qualify for the course, we will send you a registration form to be returned along with your official transcript and the $40 non-refundable application fee.
What Graduates Say About EPH

"EPH is not just a class, but an opportunity to meet and learn from some of the most outstanding people in the field, the amount of material learned can be overwhelming, but there is nothing more valuable than meeting people that live and breathe public health." – Katie Lodébský, REHS, EPH '15

"EPH is the best option to pursue the REHS license. It exposes you to the skills and knowledge needed to be an REHS and thoroughly covers the information on the licensing exam through three straight months of practical and theoretical training ... you are [also] exposed to a variety of environmental health career opportunities. I found EPH invaluable – I am better for it both professionally and personally." – Bryan Coward, REHS/Recruiting Supervisor, Rockaway Twp, EPH '14

"The instructors are all active members of their field and many are also 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." – Camil Andaluc, REHS, Randolph Twp Health Dept, EPH '13

"For me, taking EPH in the summer following my junior year put me at a great advantage entering the fall semester of my senior year. The knowledge I gained through EPH was applied to nearly all of my classes, and I was able to command a greater understanding of the material." – Laura DePinto, REHS, QC Manager, Firmenich Flavors, EPH '09

Getting Started & Class Logistics

Course Prerequisites

EPH applicants must have:

- 3 years of course work in biology, physical, chemical or environmental sciences (with one lab course; no grades below "C" accepted)
- a minimum of 90 credits overall

In addition to the above, applicants must also have:

- completed one year of calculus
- a college level course in logic

Course Fees

- The non-refundable application fee is $40.
- The registration fee is $4,195. The fee includes two large binders of course materials and additional online resources. You are responsible for buying one textbook (approximately $45) on your own.
- A full refund, less any materials fee or as otherwise noted on the course webpage. If the Office of Continuing Professional Education is not notified in writing at least three working days prior to the start of class, registrants may be responsible for the full fee.

Fees - Your registration fee covers any meals provided on the first and last day of class as well as two binders of course materials and additional online resources. You are responsible for buying one textbook (approximately $45) on your own. Control of Communicable Diseases will be available at the Rutgers University bookstore or can be purchased on-line.

Payment Policy - All students must have prearranged for payment to be admitted to the class.

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.

Questions? Contact us at eph@ecpsa.rutgers.edu or by phone: Duy Nguyen, Sr. Program Coordinator, 848-932-7151