Environment and Public Health

June 4 - July 20, 2018

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

www.cpe.rutgers.edu/eph
Join the Field of Environmental Health

Life’s too short to take just any job. The field of environmental health needs people who 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, now is the time to 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 food safety. You also need experience and the NJ REHS license. This seven-week course and accompanying 200-hour (five-week) internship provides the expertise and hands-on 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 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 and resources to control effects of a pandemic event
- Contributing to zoning dialogue for better built environments
- Detecting, reporting, and investigating infectious disease outbreaks
- Developing and exercising bioterrorism preparedness plans
- GIS mapping of disease outbreaks and contamination events
- Monitoring air, soil, and food for safety and regulation compliance
- Protecting surface and ground waters from contamination
- Studying insect and rodent populations to detect disease vectors

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: veterinary public health, body art, tanning, pool chemistry, youth camp safety, public recreational bathing facilities and food safety principles, like retail food protection, shellfish, milk, bottled water, and risk-based inspection techniques, including a mock inspection of a retail dining establishment.

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.

Selected Topics: from pest identification and control to risk communication, plus administration topics related to management, structure, and quality improvement in health departments.

“EPH is not just a class, but an opportunity to meet and learn from some of the most outstanding people in the field!”

-- Katie Lebedinsky, REHS, NJ Dept. of Health

“EPH is the best option to pursue the REHS license. It exposes you to the skills and knowledge needed and thoroughly covers the information on the licensing exam.”

-- Bryan Coward, REHS/Recreation Supervisor, Rockaway Twp.

“I had great networking opportunities. The instructors are the best in their field. As a result of the training, I was offered a good job. Worth every penny!”

-- Percy Pingpoh, REHS, Food Safety Supervisor, Blue Apron
Field Training Internship: Real-World Experience to Match Your Education

After the 7-week classroom session concludes, we will place you in a 200-hour internship at a local New Jersey health department where you will have the opportunity to further develop the on-the-job skills that employers value.

During your hands-on internship training, you will gain these skills through first-hand experiences that include:

- Inspections of wholesale and retail food establishments, including the opportunity to write mock inspection reports
- Epidemiological investigations
- Air and noise pollution investigations
- Investigating reports of disease outbreaks
- Monitoring of streams, lakes, and groundwater
- Review of different methods of solid waste disposal
- Witnessing septic system installations
- Recreational bathing inspections
- Observing a court case
- And much more!

Once you’ve successfully completed the entire EPH program, you will be eligible and fully prepared to take the New Jersey REHS licensing exam – and begin your career in environmental and public health!

www.cpe.rutgers.edu/eph

EPH Faculty

EPH Program Faculty Advisor: Mark Robson, PhD, MPH, Dr PH
Board of Governors Distinguished Service Professor
EOHSI - Exposure Science
Editor-in-Chief, Human and Ecological Risk Assessment
Environmental and Biological Sciences, Rutgers University

EPH Program Faculty Coordinator: Peter N. Tabbot, MPH
Health Officer, Rockaway Township Division of Health
Adjunct Professor, Rutgers University

Topic Area Faculty Coordinators

Environmental Pollution: Joseph M. Mikulka, CPM
Senior Project Manager, CP Engineers, LLC
Former Bureau Chief, NJ-DEP Water Compliance & Enforcement

Epidemiology: Peter N. Tabbot, MPH
Health Officer, Rockaway Township Division of Health
Adjunct Professor, Rutgers University

Microbiology: Karl R. Matthews, PhD
Professor and Chair, Department of Food Science, Rutgers University

Public Health Sanitation: William Manley, MS
Retail Food Project Leader, Public Health and Food Protection Program, New Jersey Department of Health

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

Water / Wastewater: Robert Noel
Assistant Superintendent, East Windsor Municipal Utilities Authority

“Coming in with a BS in public health and several years experience working for health departments, I still left each day with tremendous knowledge. EPH looked impressive on my resume; all employers knew this was an intense program.”

-- Ruchi Pancholy, REHS, Foodborne Disease Surveillance & Response Coordinator, Hawaii Department of Health

Office of Continuing Professional Education
Getting Started

Course Prerequisites

To enroll in EPH, applicants must have:

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

Courses in biology and chemistry are strongly recommended. If you lack 32 science credits, you may be able to earn up to six (6) science credits by completing EPH plus additional course work. Additional fees, paid to Rutgers Summer Session, apply. Please contact us if interested in this option.

Course Completion

To complete EPH and sit for the NJ REHS Licensing Exam, students must pass EPH with a grade of 70 or better, successfully complete the internship requirements, and hold a bachelor’s degree. Our office helps EPH graduates with the application process for the NJ REHS exam.

Apply Now

Step 1: Submit your unofficial transcript online (using the risk-free evaluation found at www.cpe.rutgers.edu/eph). To send via e-mail, fax, or mail, see contact info on back cover. Please include name, phone, and email address.

Step 2: We will review your transcript and let you know if you qualify or advise you if you need additional credits.

Step 3: If you qualify, complete & submit the EPH Registration Form (we will provide) with your official transcript and the $40 non-refundable application fee.

Application Deadline

Applications received by May 1 will be reviewed and evaluated for the 2018 course on a space-available basis. Applications received after May 1 will be assessed a late fee. No applications will be accepted after May 15.

Course Logistics & Fees

Date, Time & Location

Class: Meets June 4 - July 20, 2018, 8:45am-3:30pm, Monday-Friday on the Cook Campus in New Brunswick.

Internship: The course is followed by a full-time 200-hour (approximately five weeks) internship at a NJ health department. Placement is provided by Rutgers.

Course Fees

The non-refundable application fee is $40. The registration fee is $3,795 if received on or before May 1, 2018. 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.

Job Referrals & Networking

Our office maintains contact with thousands of professionals and organizations in the industry who notify us of job openings throughout the year. As a student in the EPH program, you will get to network with both fellow aspiring REHSs and established professionals who teach in the course. OCPE will also pay for your initial membership in the New Jersey Environmental Health Association (NJEHA), the association for environmental health professionals in New Jersey. Learn more at: www.njeha.org

Questions? Contact us! 848-932-9271 | eph@njaes.rutgers.edu

Policies

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

Fees: Your registration fee covers any meals provided (on first and last days of class), two binders of course materials, and additional online resources. There are no required textbooks; however, a recommended reading list will be provided when you register.

Cancellation & Substitution Policy: Registrants may withdraw in writing from a class up to (3) three full working days before a course begins and receive a full refund, less the application fee and any materials fee or as otherwise noted on the course webpage. If OCPE is not notified in writing at least three working days prior to the start of class, registrants may be responsible for the full fee. Substitutions are permitted.

Accommodations for Individuals with Disabilities: If you require special assistance, please notify our office when you register or no less than one week before the course starts. Every effort will be made to accommodate reasonable requests.

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As a professional working in the food industry, [EPH] really helped me to understand food safety from a consumer’s view and has given me much insight into industrial environmental compliance. In today’s economic climate, multiple skill sets are valued by employers.”

— Laura DePinto, REHS, QC Manager, Fimenich Flavors

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June 4 - July 20, 2018 | Code: EP0501CA18

Program Fees

Application Fee: $40 (Non-refundable)

Registration Fee:

$3,795 - on or before May 1, 2018
$4,195 - after May 1, 2018 (Deadline: May 15, 2018)

Get started by sending your unofficial transcript for review!
Please be sure to include your name, phone & email address.

Online: www.cpe.rutgers.edu/eph
E-mail: eph@njaes.rutgers.edu
Fax: 732-932-1187
Mail: Rutgers University, Office of Continuing Professional Education
     102 Ryders Ln, New Brunswick, NJ 08901-8519 (ATTN: EPH Program)

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

YES, I want to know about the latest continuing education courses and news at Rutgers! Please contact me by: (check all that apply)  □ email  □ fax

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