



# National Network of Public Health Training Centers Free Online Training

## Environmental Public Health

The following collection of **Environmental Public Health** courses has been developed to assist the public health workforce in locating distance-accessible training programs under this subject. The trainings included in this collection are a subset of trainings developed by the National Network of Public Health Training Centers. All available trainings can be found on the Network's online training database at [www.asph.org/phtc/search.cfm](http://www.asph.org/phtc/search.cfm). The programs in this Environmental Public Health collection address basic principles and core concepts. Most training is distance accessible and free of charge. For more detailed information on these programs, follow the links provided.

### Outbreak at Watersedge: A Public Health Discovery

Length: Game

Format: CD ROM and Web Based

This interactive game will introduce you to the world of public health, as you help discover the source of an outbreak that has hit the small community of Watersedge and stop it before more residents get sick. This game is used to help recruit the next generation of public health professionals and to increase familiarity with basic epidemiological principles and methods of investigation.

<http://www.mclph.umn.edu/watersedge/>

### Effective Communication for Environmental Public Health

Length: 1 hour

Format: Web Based

This self-paced, interactive module introduces key communication strategies to help field workers successfully educate the public about environmental public health issues, communicate important environmental health information to diverse audiences, resolve conflicts, and market the value of environmental public health activities to clients and the public.

<http://www.nwcphp.org/training/courses-exercises/courses/communication-for-eph>

### Pharmaceuticals In our Waters

Length: 1 hour

Format: Web Based

Contamination of surface and ground water resources by pharmaceuticals and other organics has been emerging as a major public health issue over the last decade. This case study follows the background investigation and management of a hypothetical site in the US to demonstrate common features of organic/pharmaceutical contamination.

<http://www.nynj-phtc.org/learning/default.cfm>

### Environmental Health Online: Food Safety

Length: 3 hours

Format: Web Based

This online training provides a framework for understanding the major environmental factors that impact human health and the food supply and food safety issues. The sources of problems, relevant legislation, and interventions used for prevention and control are discussed.

<http://cpheo.sph.umn.edu/cpheo/mclph/courses/ehn.html>

### Water Supply and Waste Water

Length: 3 hours

Format: Web Based

This online training provides a framework for understanding the major environmental factors that impact human health and the global supply of water. It addresses how human use and abuse can affect both the quality and quantity of that supply. The sources of problems, relevant legislation, and interventions used for prevention and control are discussed.

<http://cpheo.sph.umn.edu/cpheo/mclph/courses/ehn.html>

### Air Supply and Pollution

Length: 3 hours

Format: Web Based

This online training provides a framework for understanding the major environmental factors that impact human health and the human influence on pollution. It addresses the components of the atmosphere and strategies for air pollution monitoring and prevention. The sources of problems, relevant legislation, and interventions used for prevention and control are discussed.

<http://cpheo.sph.umn.edu/cpheo/mclph/courses/ehn.html>



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## Environmental Public Health (continued)

### Environmental Health Online: Land

Length: 3 hours

Format: Web Based

This online training provides a framework for understanding the major environmental factors that impact human health and the use of land resources for disposal of waste. It addresses the evidence linking solid and hazardous waste with adverse human health effects. The sources of problems, relevant legislation, and interventions used for prevention and control are discussed.

<http://cpheo.sph.umn.edu/cpheo/mclph/courses/ehn.html>

### Environmental Health Online: Housing

Length: 3 hours

Format: Web Based

This online training provides a framework for understanding the major environmental factors that impact human health including the quality and quantity of housing. It addresses the evidence linking housing conditions with adverse human health effects. The sources of problems, relevant legislation, and interventions used for prevention and control are discussed.

<http://cpheo.sph.umn.edu/cpheo/mclph/courses/ehn.html>

### Environmental Health Online: Pest Control

Length: 3 hours

Format: Web Based

This online training provides a framework for understanding the major environmental factors that impact human health including the potential influence of pests. It addresses the evidence linking pests with adverse human health effects and integrated pest management plans. The sources of problems, relevant legislation, and interventions used for prevention and control are discussed.

<http://cpheo.sph.umn.edu/cpheo/mclph/courses/ehn.html>

### Environmental Health Online: Workplace

Length: 3 hours

Format: Web Based

This online training provides a framework for understanding the major environmental factors that impact human health including assessing the influence of work and working. It addresses the changing demographics in the workplace and how this affects trends in illness and injury. The sources of problems, relevant legislation, and interventions used for prevention and control are discussed.

<http://cpheo.sph.umn.edu/cpheo/mclph/courses/ehn.html>

### Addressing Envi Contaminants and Their Effects on Human Health

Length: 6 hours

Format: CD ROM

This self-paced course covers concerns about common environmental contaminants and their potential effects on human health. Presentations focus on mold, lead, mercury, and pesticides, all of which are found in the home, the community, and the workplace. The five modules are: CDC Environmental Tracking Program; Bugged by Pesticides; The Mercury is Rising; Get the Lead Out; and, Breaking the Mold.

[https://practice.sph.umich.edu/mphtc/site.php?module=courses\\_one\\_online\\_course&id=214](https://practice.sph.umich.edu/mphtc/site.php?module=courses_one_online_course&id=214)

### Advocating for Healthy Environments and Healthy People

Length: 6 hours

Format: Web Based

This course provides key information and resources for those who want to be more effective advocates for protecting the environment and human health. This course teaches about organizations and agencies that are responsible for environmental laws, regulations, and other policies and how you can influence them.

[https://practice.sph.umich.edu/mphtc/site.php?module=courses\\_one\\_online\\_course&id=234](https://practice.sph.umich.edu/mphtc/site.php?module=courses_one_online_course&id=234)

#### About the Public Health Training Centers

The Health Resources and Services Administration funded Public Health Training Centers (PHTCs) are partnerships between accredited schools of public health, related academic institutions and public health agencies and organizations. The PHTC Network is designed to improve the Nation's public health system by strengthening the technical, scientific, managerial and leadership competence of current and future public health professionals. Public Health Training Centers assess the learning needs of the public health workforce and provide accessible training in addition to working with organizations to meet other strategic planning, education, and resource needs. Please contact the nearest training center to discuss how we might assist your organization: [www.publichealthtrainingcenters.org](http://www.publichealthtrainingcenters.org).