

OSHA Health and Safety Training

at

Community Colleges and
Partner Training Organizations



CCCHST

Community College Consortium for Health and Safety Training

Sponsored by the National Partnership for Environmental Technology Education
(NPETE)

With curriculum developed jointly by NPETE & Hazardous Materials Training and
Research Institute (HMTRI)



The Community College Consortium for Health and Safety Training (CCCHST) is one of twenty model worker training programs recognized and funded by the National Institute of Environmental Health Sciences (NIEHS). The reauthorization of the Superfund program in 1986 directed OSHA to develop worker protection regulations for handling hazardous waste. This resulted in what is commonly referred to as the HazWOPER regulation, covering Hazardous Waste Operations and Emergency Response. The reauthorization also directed NIEHS to develop model worker training programs. CCCHST is the only community college consortium sponsored by NIEHS. Congress intended these programs prepare a highly trained workforce capable of safely handling the cleanup of hazardous waste sites and other incidents in which hazardous materials are involved.

MEMBERS Over 125 training organizations who employ over 175 trainers, located in 32 states and two US territories, collectively train over 50,000 workers who complete over 300,000 contact hours of training annually.

COURSES CCCHST members are prepared through a no-cost, **one-week (5 ½ day) HazWOPER Train-the-Trainer** Program called the **GreatEST** (Great Environmental Safety Training) Institute to deliver required certifications for public and private responders and workers.

Certifications Include:

- 40-hour Waste Site Worker Health and Safety
- Confined Space Non Entry Rescue Awareness
- Hazard Awareness and Communications

NPETE also offers a **2.5-day Industrial Emergency Response Train-the-Trainer** program at no cost to members. The program involves more intense application of the skills learned in the GreatEST.



Members are able to access curriculum at no charge to train workers and responders in their local area. Twenty-four hours of the HazWOPER course is available online to members at no cost. Members report to NPETE the number of courses they provide to their communities. If significant, they are provided a small reimbursement for the effort. NPETE reports these numbers to NIEHS. CCCHST members may charge for the courses offered in their local area. Members must report numbers to CCCHST to remain in the organization. Members are required to complete Refresher training every other year, offered virtually and face-to-face at no cost.

CCCHST is sponsored by the National Partnership for Environmental Technology Education (NPETE) headquartered in South Portland, Maine. NPETE is one of 22 affiliated councils of the 1,150-member American Association of Community Colleges (AACC) and the only council whose core mission is environmental health, safety and security training. NPETE has more than 300 community, technical, and tribal college members for whom NPETE provides significant faculty development programs.

Benefits to Business and Industry and to Students:

- Standardized training available across the nation.
- Students are charged local college tuition.
- Training is endorsed by the National Institute of Environmental Health Sciences and NIH.

Benefits to CCCHST Member Training Organizations and Trainers:

- Instructors are prepared and refreshed with costs supported by the federal government, to offer training that industry is required by law to offer its employees who respond to spills of hazardous materials and/or who clean up hazardous waste.
- After initial training (GreatEST), workers are required to participate in refresher training every other year.
- Training charges are established by the local organization.
- Instructors are authorized to use and print curriculum provided at the GreatEST Institute and at Instructor Refresher training.
- Instructors may email to connect with a technical assistance line that is answered in a timely manner.
- Instructors are part of a national network of trainers who support one another.
- Instructors may offer online training that CCCHST provides them at no cost.

To Become a CCCHST Member

- Complete an application documenting experience, education and position during open enrollment located on the NPETE website.
- Describe the training facilities and equipment that you offer students and industry.
- Commit to the program with signatures from administrators and the instructor.
- Complete the GreatEST Institute and Refresher training every other year to maintain status.
- Provide the number of students who are trained using provided curriculum to NPETE via your profile in our Data Management System.

Responsibility of Members

- Conduct training in a safe, memorable, and organized manner meeting NIEHS Minimum Criteria for training.
- Maintain a training facility with sufficient resources and equipment to perform didactic and hands-on training.
- Maintain records listing the dates of courses, names of attendees successfully completing training, and their evaluations of training.
- Submit to NPETE the number of persons trained in eligible programs via our DMS.
- Attend NPETE's no-cost CCCHST Refresher training every other year.

Instructors become CCCHST members after successfully completing the Great Environmental Safety Training (GreatEST) Institute. CCCHST Membership belongs to the individual.

The Great Environmental Safety Training (GreatEST) Institute Program of Study

- Regulations
- Site Characterization
- Health and Physical Hazards
- Hazard Recognition
- Radiological Hazards
- Respiratory Protection
- PPE Clothing Ensembles
- PPE Foot, Face and Hand
- Site Control
- Decontamination
- Medical Surveillance
- Air Monitoring
- Personal Sampling
- Material Sampling
- Safe Work Practices
- Health and Safety
- Emergency Procedures



Prior to attending the GreatEST, participants successfully complete 24 hours of online modules and 6 hours of online National Incident Management System modules. The one-week GreatEST Institute focuses on the hands-on application of these competencies.

CCCHST Personnel

Kirk Laflin, Executive Director NPETE & Administrative Official
Hilary Kessler, Office Manager NPETE & CCCHST Program Coordinator

William Nash, Principal Investigator
James Henderson, Lead Master Trainer
Rex Short, DOE Coordinator

Pat Berntsen, Co-Investigator
Rick Rook, Master Trainer
Doug Feil, Senior Advisor

And the many member instructors across the nation.

National Partnership for Environmental Technology Education (NPETE)
584 Main Street, South Portland, ME 04106
Tel: (207) 771-9020 Fax: (207) 771-9028
Email: natlpete@maine.rr.com Website: www.nationalpete.org

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