

OSHA Health and Safety Training

at

Community Colleges and
Partner Training Organizations



CCCHST

The Community College Consortium for Health and Safety Training

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

With curriculum developed jointly by the Hazardous Materials Training and
Research Institute (HMTRI) and PETE



CCCHST The Community College Consortium for Health and Safety Training 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 There are currently 157 training organizations with 214 trainers in 35 states and two US territories. These organizations train over 60,000 workers who complete over 400,000 contact hours of training annually.

COURSES CCCHST members are prepared through a two-week **Train-the-Trainer** Program called the GreatEST (Great Environmental Safety Training) Institute to deliver required certifications for public and private responders and workers including:

- 40-hour Waste Site Worker Health and Safety
- 24-hour Industrial Emergency Response
- DOT Haz Mat Awareness
- Confined Space Non Entry Rescue Awareness
- Hazard Awareness and Communications



Members are required to return every other year for 2 to 2.5-day Instructor Refresher training offered at colleges across the nation. Members use HMTRI/PETE curriculum to train workers and responders in their local area. Twenty-four hours of the HazWOPER course is also available online to members at no cost. Members report to PETE the number of courses they provide to their communities. If significant, they are provided a small reimbursement for the effort. PETE 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.

PETE SPONSORSHIP CCCHST is sponsored by the National Partnership for Environmental Technology Education (PETE) headquartered in South Portland, Maine. PETE 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. PETE has more than 400 community, technical and tribal college members for whom PETE provides significant faculty development programs.

Benefits

To Business and Industry and To Students in College Credit Programs:

- 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.

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, workers are required to participate in refresher training every other year. Training charges are established by the local training organization.
- Instructors are authorized to use and print HMTRI curriculum that they are provided at the GreatEST Institute and at Instructor Refresher training.
- Instructors may call a technical assistance line that is answered within 24 hours.
- 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.
- Describe the training facilities and equipment that you offer students and industry.
- Commit to the program with signatures from administrators and the instructor.
- First, complete the GreatEST Institute and then Refresher training every other year.
- Provide the numbers of students who are trained using HMTRI curriculum to PETE.

Responsibility of Members

- Conduct training in a safe, memorable, and organized manner.
- 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 PETE the number of persons trained in eligible programs.
- Attend a CCCHST Refresher course every other year.

Instructors become CCCHST members after successfully completing the Great Environmental Safety Training (GreatEST) Institute. Organizations employing instructors receive a Certificate of Affiliation valid as long as the organization employs the CCCHST instructor(s). Reimbursements for instructor training and for record-keeping, when sufficient numbers of students are trained, are made to the affiliated organization based on availability of funding.

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 two-week GreatEST Institute focuses on the hands-on application of these competencies.

CCCHST Personnel

William Nash, Principal Investigator
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Hilary Kessler, Coordinator
James Henderson, Lead Trainer

Pat Berntsen, Co-Investigator
Doug Feil, Senior Advisor
Rex Short, DOE Coordinator
Rick Rook, Master Trainer

And the many member instructors across the nation.

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