



NIEHS April 2004 Meeting

National Clearinghouse Update

Presented by Bruce Lippy, Director
National Clearinghouse for Worker
Safety and Health Training
1250 Connecticut Avenue
Washington, DC
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www.wetp.org

Operated by MDB, Inc.



Clearinghouse Support Staff

MDB's Team Serving You from Washington and NC

- **Matthew Arts, Web Designer**
- **Derek Beck, Graphic Artist**
- **Manfred Stanfield, Programmer**
- **Donald Elisburg, Senior Advisor**
- **John Moran, Senior Advisor**
- **Special thanks to Maria Polis for
managing this conference!**



New Staff:

Rachel Gross, Ph.D., CHES

**Director of Public Health
Research and Communications**



New Staff:
Larry Reed
Environmental Practice Manager

**MDB's Research Triangle
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Improvements to our Website

The screenshot shows the homepage of the NIEHS WETP National Clearinghouse. At the top left is the logo with the tagline "Each one for all". The main header reads "NIEHS WETP National Clearinghouse for Worker Safety and Health Training". Below the header is a navigation bar with a "Keyword Search" input field, a "GO" button, a link to "Advanced Search", a "Quick Links" dropdown menu, and an "External Links" dropdown menu. On the left side, there is a vertical menu with the following items: "Hazardous Waste Worker Training Issues", "Resources", "WETP Awardees and Programs", "Workforce Development", "Curricula Catalog", and "WETP Awardee and Technical Workshop". The main content area features a "Home" link, a large banner image with the text "Welcome to WETP.org" overlaid, and a paragraph describing the clearinghouse as a national resource. Below this is a paragraph about funding by NIEHS. At the bottom of the main content area is a paragraph about providing links to government news and grants information. On the right side, there are three informational boxes: "Curricula Catalog Feature" (describing the online catalog), "Weekly eNewsletter" (describing the "The National Clearinghouse Newsbrief"), and "Updates to WETP.org" (describing the website's update schedule).

Each one for all

NIEHS WETP
National Clearinghouse for Worker Safety and Health Training

Keyword Search [Advanced Search](#) Quick Links External Links

[Home](#)

Welcome to WETP.org

The National Clearinghouse for Worker Safety and Health Training is a national resource for members of the worker education and training community. It targets workers and trainers who are involved in the handling of hazardous waste or in responding to emergency releases of hazardous materials and terrorist actions.

Funded by the National Institute of Environmental Health Sciences' (NIEHS) Worker Education and Training Program (WETP), the National Clearinghouse is the primary communications channel through which the WETP distributes technical reports, news updates, and training information to its awardees and interested members of the hazardous waste worker-training community.

Visitors to our website are also provided with easy, up-to-date links to relevant hazmat-related government news and grants information, as well as an online catalog of training curricula produced by NIEHS WETP awardees and available to the public.

Curricula Catalog Feature

The National Clearinghouse's Online Curricula Catalog contains direct access to training curricula produced by the [eighteen awardees](#) currently funded by the NIEHS Worker Education and Training Program (WETP).

Weekly eNewsletter

[The National Clearinghouse Newsbrief](#) is a free weekly electronic newsletter focusing on the world of worker health and safety.

Updates to WETP.org

The Clearinghouse website is consistently updated. Click [here](#) to view the latest documents and announcements for the NIEHS WETP Clearinghouse.

Hazardous Waste Worker Training Issues

Resources

WETP Awardees and Programs

Workforce Development

Curricula Catalog

WETP Awardee and Technical Workshop



Better Navigation and Documentation

The screenshot displays the NIEHS WETP National Clearinghouse website. At the top left is the NIEHS logo with the tagline "Each one for all". The main header reads "NIEHS WETP National Clearinghouse for Worker Safety and Health Training". Below the header is a search bar with "Keyword Search" and a "GO" button, followed by a link to "Advanced Search". To the right are "Quick Links" and "External Links" dropdown menus. A large cyan arrow points from the top left towards the search area.

The left sidebar contains a navigation menu with the following items: "Hazardous Waste Worker Training Issues" (highlighted in red), "ATT", "Learning Methods" (with a right-pointing arrow), "Technologies", "First Responders", "Hazardous Materials", "Hazardous Waste", "Radiation", "Training and Education", "Weapons of Mass Destruction", "Resources", "WETP Awardees and Programs", "Workforce Development", "Curricula Catalog", and "WETP Awardee and Technical Workshop".

The main content area shows a breadcrumb trail: "Home > Hazardous Waste Worker Training Issues > ATT > Learning Methods". A cyan arrow points from the top right towards the breadcrumb trail. Below the trail is a list of search results:

- [1999 Spring WETP Awardee Meeting: Electronic Brainstorming](#)
1999. Document that describes "Electronic Brainstorming." "Electronic Brainstorming" is a computer-aided, facilitated, group problem-solving process which has been used in worker training.
- [NEA Research Update October 2002](#)
October, 2002. 4 pages. An NEA Higher Education Research Center report that discusses the contexts in which distance education is best used.
- [NIEHS WETP ATT Workshop: ATT poster session](#)
Discusses the pros and cons of Advanced Training Technologies in HAZMAT training.
- [NIEHS WETP ATT Workshop: ATT poster session PPT](#)
1999. 10 pages. PowerPoint Presentation that reviews the array of ATT distance learning that is available electronically and then focuses on how to merge the best aspects of virtual training and the best aspects of face to face training. A cyan arrow points from the right towards this entry.
- [NIEHS WETP ATT Workshop: ATT report summary](#)
This report provides information about the use of Advanced Training Technologies in HAZWOPER training. The report facilitates discussion of potential applications and discusses the pros and cons of ATT in HAZWOPER training.
- [NIEHS WETP ATT Workshop: NIEHS presentation](#)
October, 1999. Report that discusses the use of Advanced Training Technologies (ATT) in HAZWOPER training. The report discusses the pros and cons of using ATT in HAZWOPER training as well as the HAZWOPER-specific training issues that need to be addressed when considering the application of ATT to such training.
- [Web Based Training in Occupational Medicine](#)
04 September, 2002. 5 pages. Research article. Discusses the outcomes of a study that developed and evaluated an interactive computer-based approach to teach medical students in occupational medicine.



All your favorites in one spot!



NIEHS WETP

National Clearinghouse for Worker Safety and Health Training

Keyword Search



[Advanced Search](#)

Quick Links



External Links



**Hazardous Waste
Worker Training Issues**

Resources

WETP Awardees and
Programs

Workforce Development

Curricula Catalog

WETP Awardee and
Technical Workshop

[Home](#)

Key Clearinghouse Documents

[The Nation's Forgotten Responders](#)

December 2002 Clearinghouse study entitled, "Improving the Training of Skilled Support Personnel for Responding to Terrorist Actions: A Review of the Problems and Feasible Solutions" that examined the problems encountered with training construction workers at the World Trade Center and recommended mechanisms to more quickly and effectively trained this critical population for disaster response. The study also examined the issue of how to develop a registry of appropriately trained individuals so incident commanders at a disaster will be able to draw upon their training.

[LEARNING from DISASTERS - WMD Preparedness Through Worker Training](#)

April 2002, the NIEHS-sponsored workshop produced the report, "Learning from Disasters: WMD Preparedness Through Worker Training" that highlighted the combined experiences of the NIEHS awardees in conducting disaster training at the World Trade Center and made recommendations on how training should be improved for specific populations of workers who will be called upon to respond to terrorist actions.

[Response to the World Trade Center \(WTC\) Disaster: Initial WETP Grantee Response and Preliminary Assessment of Training Needs](#)

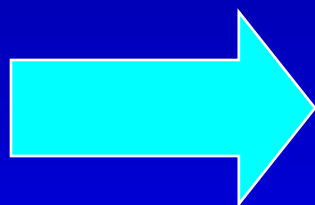
October 2001 Clearinghouse report entitled, "NIEHS WETP Response to the World Trade Center Disaster: Initial WETP Grantee Response and Preliminary Assessment of Training Needs," that resulted from a WETP site evaluation of the training of responders at the World Trade Center within weeks of the disaster. This represents the first major report to describe the health and safety of responders at the site, particularly the construction trades supporting recovery, and to recommend better training approaches for the key responder populations.

[HAZWOPER TRAINING: Utilizing Advanced Training Technologies](#)

October 1999 Clearinghouse report entitled, "HAZWOPER Training: Utilizing Advanced Training Technologies" that reviewed the possible applications, potential pitfalls, and technologies used by NIEHS awardees to train hazardous waste workers. The report details a broad range of innovative approaches including web-based and computer-based techniques. The report also includes a summary of the workshop breakouts, along with a summary of the issues agreed upon by the workshop participants



We are restoring the Minimum Criteria The Magna Carta of WETP



Interpretive Guidance to the Minimum Criteria for Worker Health and Safety Training for Hazardous Waste Operations and Emergency Response

Resulting from a Technical Workshop
Sponsored by the National Institute of Environmental Health Sciences
March 29 - 31, 1994



Reformatted by MDB, Inc.
April 15, 2004



The Clearinghouse has been advancing the science on mold





**National Technical Workshop
Preliminary Guidelines for the Protection
and Training of Workers Engaged in
Maintenance and Remediation Work
Associated with Mold**

January 27-28, 2004 Hunter College, NYC





Mold Workshop Sponsors

- **NIEHS**
- **Society for Occupational and Env Health**
- **Association of Occupational and Environmental Clinics**
- **Hunter College, CUNY**
- **NYC Department of Health**
- **University of Medicine and Dentistry of NJ School of Public Health**

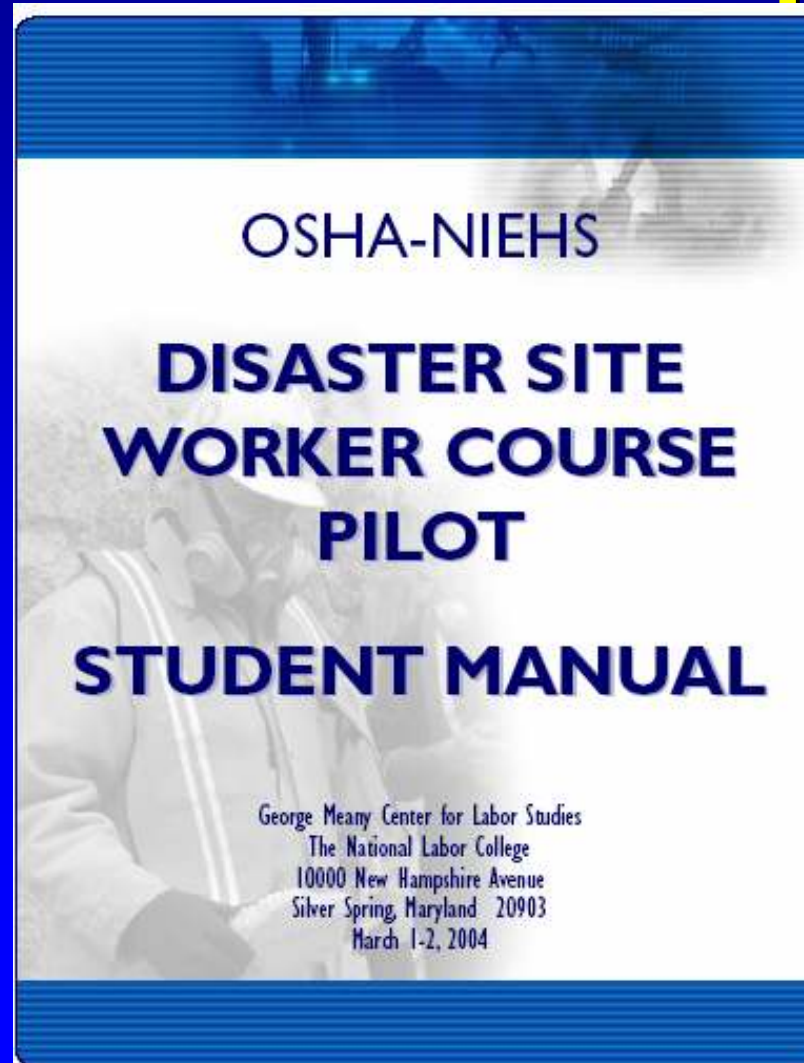


Status of the Project

- **Guidance document has been revised and will be mailed next week**
- **Three weeks of review by all participants**
- **Official release at next workshop:**
 - **June 28-29, 2004**
 - **Washington Court Hotel, Washington, DC**
 - **Open attendance**

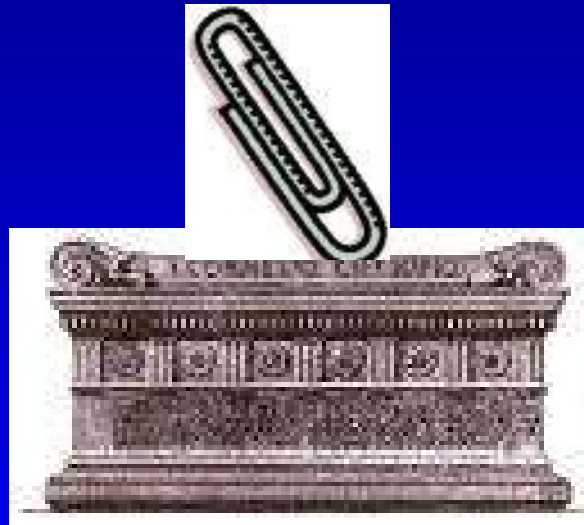


Clearinghouse coordinated NIEHS-OSHA Disaster Site Worker Course development





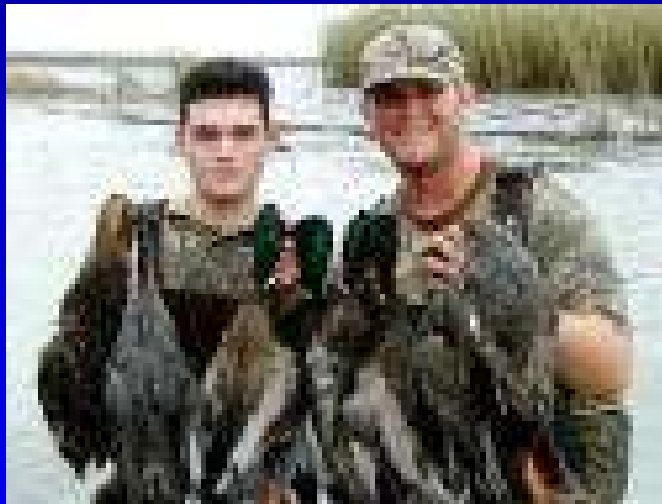
Special D.C. Events Courtesy of the Clearinghouse



**Trip to the Tomb of the Unknown
Bureaucrat**



Special D.C. Events Courtesy of the Clearinghouse



Duck hunting with Justice Scalia