



NIEHS Fall 2005 Meeting

National Clearinghouse Update

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Director

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Health Training**

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Welcome to Research Triangle Park!

**“Paris of the Piedmont
Plateau”**



Special Thanks to

- **Maria Polis and Paul Bisceglia for managing this workshop**
- **All of you for your patience in the planning of this very fluid workshop**



So what has happened since April?



April Workshop L.A., March 30 – April 1, 2005

- Workshop report on Clearinghouse website
- Minimum Criteria still being edited





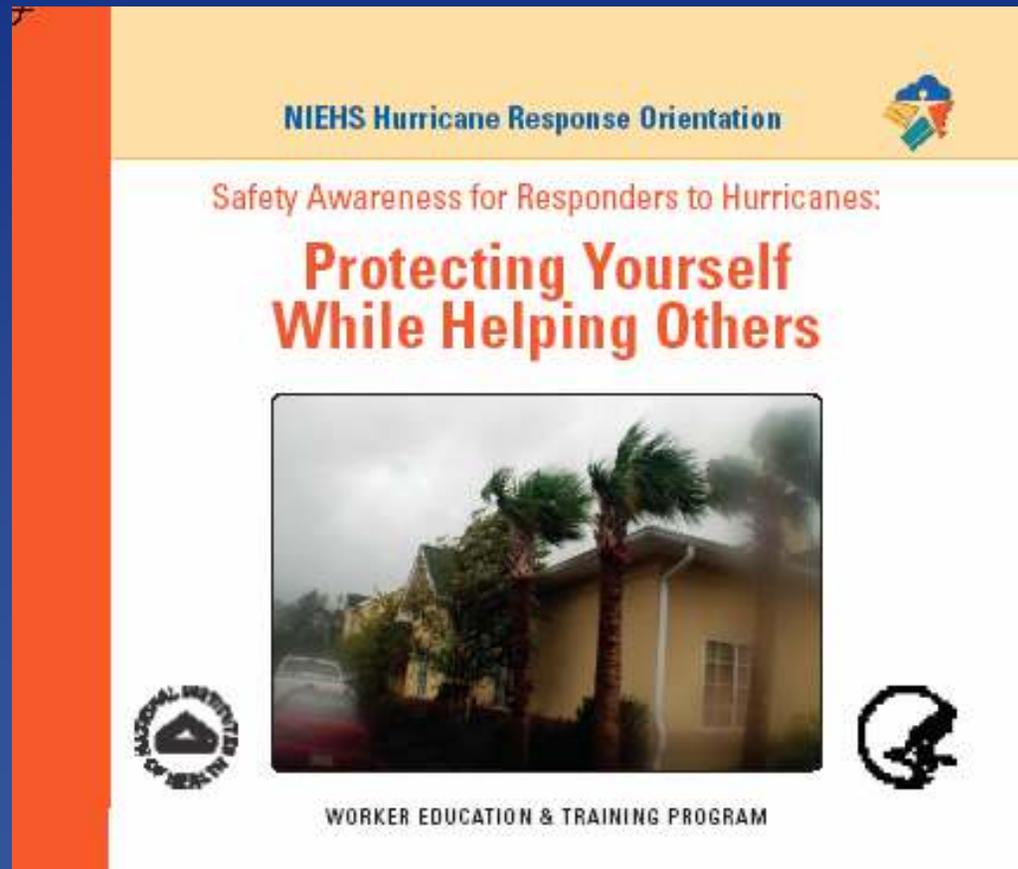
The Disaster of Katrina



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Clearinghouse staff have had an important role in the response





If you will be doing training, check our site



National Clearinghouse for Worker Safety & Health Training Online Trainers' Exchange

[WETP Homepage](#)

[Online Trainers' Exchange Homepage](#)

[Image Library](#)

[BLOG for Trainers](#)

[Training Tips](#)

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[Adult Learning Principles](#)

Images from Katrina

Images compiled from the aftermath of Hurricane Katrina. Includes images of the destruction of the Gulf Coast as well as images of workers assisting in the response.

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Debris Cleanup



Residential Destruction



Decontamination



Delivering Ice



Destroyed Structure



Downed Power Lines



Dozer Transport



Bulldozer



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Weekly E-Newsbrief is still best and cheapest source of S&H news



National Clearinghouse
for Worker Safety & Health Training

The primary source for hazardous waste worker training curriculum and information.



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Weekly E-Newsbrief

November 24, 2004

The E-Newsbrief of the National Clearinghouse is a free weekly newsletter focusing on new developments in the world of worker health and safety. Each issue provides summaries of the latest worker health and safety news from newspapers, magazines, journals, government reports, and the Web, along with links to the original documents. Also featured each week are updates from government agencies that handle hazmat and worker safety issues such as DOE, EPA, OSHA and others.

[Subscribing](#) to the National Clearinghouse Newsbrief is the best way to stay on top of the worker health and safety news.

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[Thousands Near 9/11 Attack Reported Ill Effects, U.S.](#) [Data Snapshot: Understanding The Health Impact of](#)

Weekly e-Newsbrief

November 24, 2004

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

This Week's Headlines:

- ▶ [Thousands Near 9/11 Attack Reported Ill Effects, U.S. Says](#)
- ▶ [Homeland Security-Backed Public Database Launched](#)
- ▶ [New Voices for Plant Security](#)
- ▶ [More](#)

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Latest website improvements

Improved search engine and caboose!

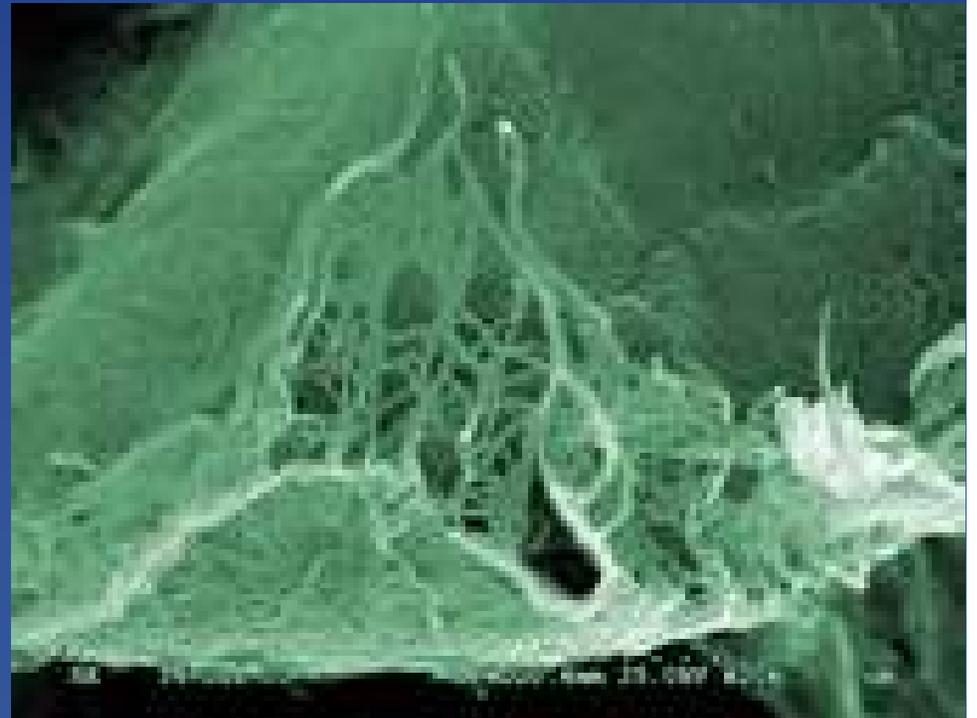
- Search results combined into one hit list
- No more scrolling! 10 hits/page
- HASL document title and description included in search
- Newsbriefs index is not included in search, unless you ask for it
- WETCIS DMS Curricula Catalog Editor Improved
- Kept functionality for *Limulus polyphemus* unaltered

- ▶ **Bioterrorism: Preparedness Varied across State and Local Jurisdictions**
Area: Health and Safety Library
April 2003. 53 pages. GAO Report (GAO 03 373). Information on state and local preparedness and concerns with respect to bio terrorism. Recommendations to DHHS/DHS: 1) benchmarks to define adequate preparedness and 2) develop mechanism for evaluation and sharing of useful solutions.
http://www.wetp.org/wetp/public/hasl_get_blob.cfm?ID=255 — Score: 100%
- ▶ **Capitol Hill anthrax Incident: EPA's Cleanup Was Successful**
Area: Health and Safety Library
June 2003. 47 pages. GAO Report GAO 03 686. A GAO report that addresses the EPA's cleanup of the Capitol Hill's anthrax incident. EPA's Cleanup Successful; Opportunities Exist to Enhance Contract Oversight.
http://www.wetp.org/wetp/public/hasl_get_blob.cfm?ID=256 — Score: 100%
- ▶ **CDC MMWR September 6**
Area: Health and Safety Library
September 2002. 24 pages. This issue of the MMWR includes: Psychological and Emotional Effects of the September 11 Attacks on the World Trade Center Connecticut New Jersey and New York 2001. Occupational Health Guidelines for Remediation Workers at Bacillus anthracis Contaminated Sites United States 2001 2002. Protecting Building Environments from Airborne Chemical Biologic or Radiologic Attacks.
http://www.wetp.org/wetp/public/hasl_get_blob.cfm?ID=78 — Score: 100%
- ▶ **cf176_titlepage.qxd**
Area: www.wetp.org site
The conference was sponsored by the National Institute for Occupational Safety and Health of the U. S. Centers for Disease Control and Prevention which also arranged for RAND to organize and conduct the conference and prepare this report. Improve federal education and training programs and activities directed at the health and safety of emergency responders. The report should also help state and municipal officials trade union leaders industry executives and researchers obtain a better.



Partnerships update

- **DHS TRADE**
- **EPA Labor Task Force, ESF-10**
- **National Response Team Training and Safety and Health committees**
- **Nanoscale ESH**





Nanotech research: TSDS

- Got hazard communication identified as an important area of research for federal government to fund
- The research document cites Technology Safety Data Sheets as example

Technology Safety Data Sheet Porter-Cable Circular Saw (OENHP #: 2001-04, Version A)

Section 1: Technology Identity

Technology Name(s):		Emergency Contact:
Porter-Cable Circular Saw		1-800-4US-TOOL
Manufacturer's Name and Address:		Information Contact:
Porter-Cable Corporation 4825 Highway 45 North Jackson, TN 38305		1-800-4US-TOOL
Date Prepared:	TSDS Version Number:	Prepared By:
8/23/01	2001-04, Version A	John Kovach, MS; Jeana Harrison; Aaron Ondo, MS; Bruce Lippy, CIH, CSP

Section 2: Technology Description

The Porter-Cable circular saw is a handheld tool with a 7 1/4 inch diameter blade. The saw contains a fixed upper and a retractable lower blade guard to prevent access to the blade during operation. The maximum cutting depth is approximately 2 1/4 inches. The unit is operated with an on/off guarded trigger switch and is supported with a handgrip mounted near the front of the saw. The saw is equipped with a directional nozzle, which aims sawdust away from the operator and the line of cut. An optional vacuum system, attached to the directional nozzle, was used to remove and collect dust. An adjustable lever sets the depth of cut. The retractable blade guard permits blind or plunge cuts and protects from blade access during shutdown and blade coast. Blade changes are accomplished using a blade lock button to hold the blade firm while removing the retaining bolt.

Section 3: Technology Pictures



Figure 1. An operator making a vertical cut with the Porter-Cable Circular Saw. For this demonstration, the optional vacuum was attached to the directional nozzle.

**Presentation of Lessons Learned
USW/PACE conference in Orlando
October 7, 2005**

**Case Study:
Graniteville Train
Derailment
January 6, 2005**

1/6/2005



Background on Rail Hazards (CDC, MMWR 1-28-05)

- 4300 daily shipments of hazmat by rail
- Rail events = 2% total hazmat releases
- 75% of releases were < 70 gallons
- 10% of releases were > 2,200 gallons
- 93% involved only one chemical
- Most common releases:
 - Sulfuric acid
 - Sodium hydroxide
 - Hydrochloric acid





**But, I hope to continue to
provide technical support to
WETP**

**Allow me a nostalgic trip down
memory lane**



History of the Clearinghouse

Revolutionary Birth

- Earliest references came from the French revolution
- Maison Clarite de Sante du Travail
- Wrote expose about hazards of the guillotine
- First workshop held at Versailles 1789

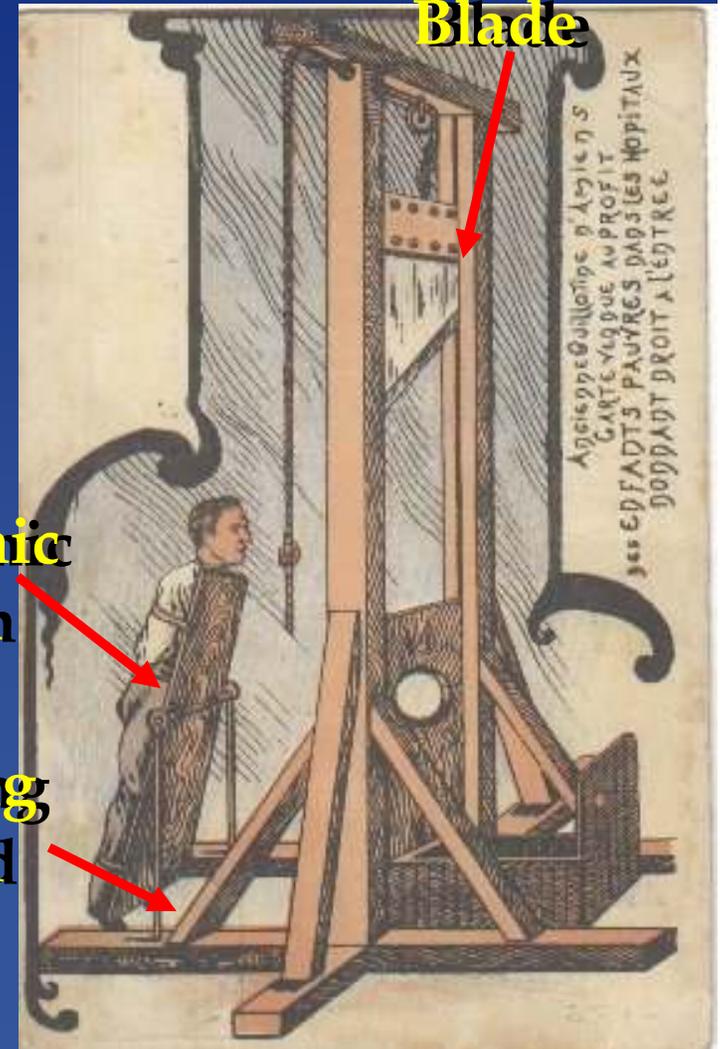


Unguarded

Blade

Poor ergonomic design

Tripping hazard





History of the Clearinghouse

World War I

Clearinghouse waged a major, but ultimately futile campaign to require safe trench shoring

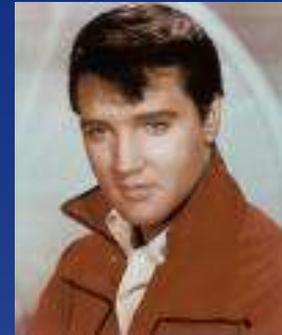




History of the Clearinghouse

Modern landmarks

- July 5, 1954, Elvis Presley recorded, "That's All Right" eventually leading to only H&S Elvis impersonation (see Vasquez)
- September 24, 1958, Invention of the modern flipchart made breakout sessions possible



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**So long to all of you,
I've really enjoyed it**



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Rachel Gross is Leaving, too, for the Academy for Educational Development



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October 19, 2005

NEW THIS WEEK



TECHNOLOGY: Macedonia Becomes World's First 'Wireless' Country
Working with the Government of Macedonia and the private sector, AED has helped transform Macedonia into the world's first 'wireless country' of its size or larger. [READ THE WHOLE STORY](#)



TRAINING: Building Capacity to Support Development
Whether on top of a glacier, in a classroom, or in a conference room, AED's training activities are building the capacity of local people to improve their lives and their communities. [READ THE WHOLE STORY](#)



RELIEF: AED Assists Communities Affected by

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UPCOMING EVENT

Diversity Recruitment Expo
Designed for professionals working in the U.S. and overseas
DATE: Nov. 3, 2005
TIME: 3:00-7:00 p.m.
LOCATION: AED's Academy Hall, Washington, DC

RECENT RELEASES

EDUCATION:
[Disabilities and Education For All, An Issue Brief](#)
(pdf 6.2 mb)

YOUTH:
[Programa Para O Futuro: A](#)

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Deborah Weinstock