

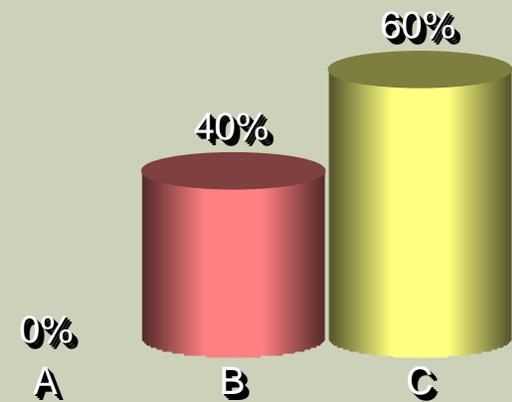
EMBRACING TECHNOLOGY IN THE CLASSROOM

ARE YOU A...

A. Techno Freak?

B. Luddite?

C. What's a Luddite?

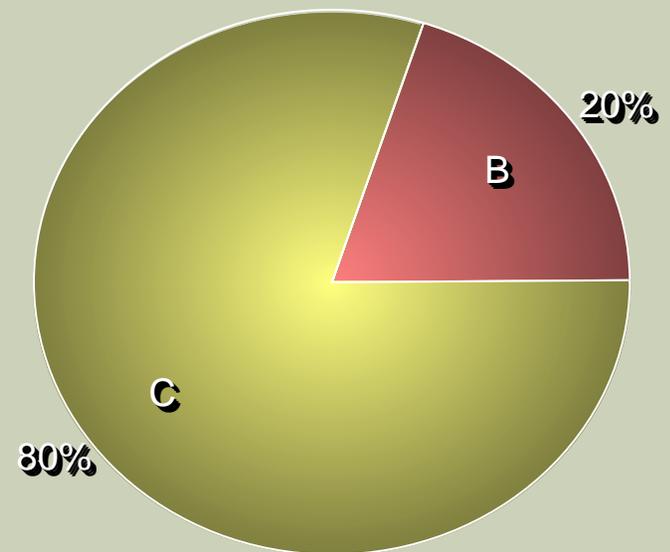


DO YOU USE A SMARTPHONE?

A. Yes

B. No

C. What's that?



DO YOU USE A TABLET PC?

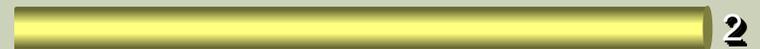
A. Yes



B. No



C. Say what???



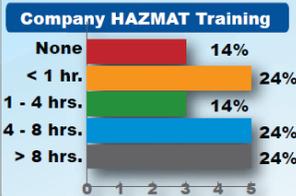
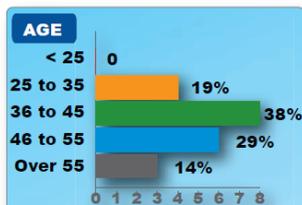
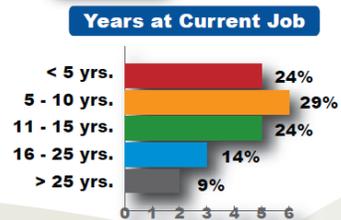
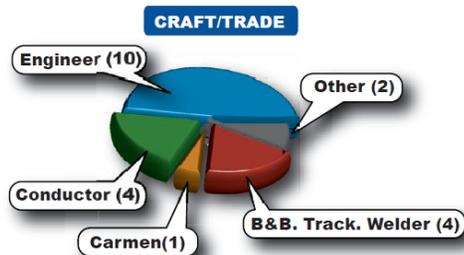
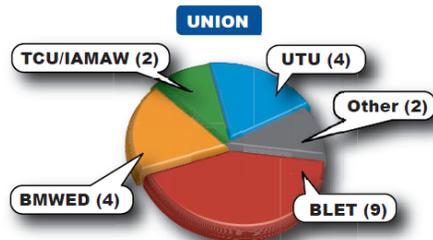
Total: 5

ASSESSING THE AUDIENCE

Hazmat CER Training Results

March 20 - 24, 2012
Silver Spring, Md.

This report describes the evaluation results of the HAZMAT C/ER Training Course held in Silver Spring, Maryland on March 20 - 24, 2012.



The best way to protect workers from hazards is:

- A. Engineering controls**
- B. PPE**
- C. Warnings**
- D. Following company rules**
- E. I don't know**



SMALL GROUP

- In your small group, list technologies you are incorporating into your training
- Next, join with another group and combine lists
- Report back

VISUAL AIDS



VIDEO & FILM



RESOURCE MANUALS & HANDOUTS



ELECTRONIC RESEARCH



PROMOTION



2007-2008 HAZARDOUS MATERIALS TRAINING

The Rail Workers Hazardous Materials Training Program will conduct the following hazardous materials transportation/chemical emergency response training programs on the George Meany Campus in Silver Spring, Maryland:

August 5-10, 2007
September 16-21, 2007
October 28-November 2, 2007

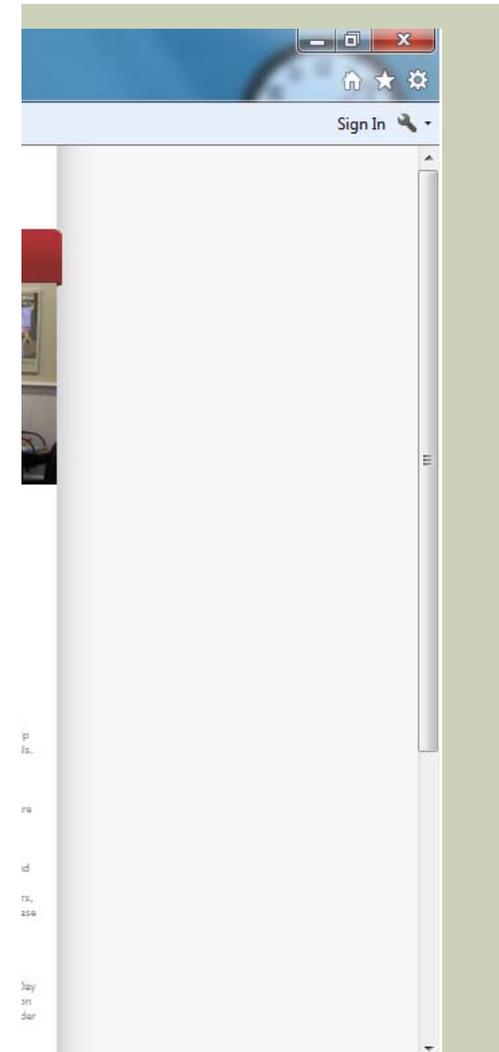
The training, eligible for 3 academic credits from the National Labor College, addresses OSHA and DOT required procedures and different levels of response and worker protection in a hazardous materials emergency or release, weapons of mass destruction awareness, the incident command system, as well as components required to complete OSHA 10-Hour Outreach Training. Training includes advanced classroom instruction, small group activities, intensive hands-on drills and a simulated hazmat response in full safety gear.

The Rail Workers Hazardous Materials Training Program is funded to provide this training by a federal grant from the National Institute of Environmental Health Sciences (NIEHS) and also sponsored in part by funding from the North American Railway Foundation (NARF). This funding will provide transportation, lodging, and meals for training participants. In addition, participants who are unable to secure regular pay through the railroad to attend training are eligible for a stipend of \$550.00.

Completed registration forms should be faxed, mailed or e-mailed to the Hazmat office as soon as possible. Space is limited to approximately 25 for each program. Check the Rail Workers website for schedule updates and to register online: <http://www.hazmatgmc.org>.

Rail Workers Hazardous Materials Training Program
10000 New Hampshire Avenue
Silver Spring, Maryland 20903
(301) 439-2440
(301) 628-0165 -fax
crodgers@nlc.edu

Opcliu#2



WIRELESS

- **Projector**
 - **Untethered**
 - **Multiple inputs**
- **Networking software**
 - **In the same room**
 - **Across multiple locations**

PORTABLE CLASSROOM

- **Tablet**
- **Handheld projector**
- **DVDs & online resources**

TABLETOP TO LECTURE HALL



COMPUTER-BASED TRAINING

The screenshot shows a software window titled "FRA_Start" for the "NATIONAL LABOR COLLEGE RAIL WORKERS HAZMAT TRAINING PROGRAM". The interface includes a welcome message, a description of the course, and a menu of ten units. Each unit has a green play button icon and a checkbox for a knowledge check. A "Begin" button is located at the bottom right of the menu. The window also features a standard Windows-style title bar and a media control bar at the bottom.

NLC NATIONAL LABOR COLLEGE
RAIL WORKERS HAZMAT TRAINING PROGRAM

Peer Trainers dedicated to providing quality education and awareness of hazardous materials, empowering rail workers and communities

Welcome to NLC Rail Workers Computer- Based First Responder Awareness Course.

As a rail worker, you have the potential for exposure to hazardous materials in the event of a derailment, a spill or release in the yard, working on or inspecting rail cars, or maintaining and repairing track. Hazardous materials regulations require that a worker be trained in all of these situations.

This course provides an understanding of the roles, rights, and responsibilities of working with hazardous materials, and is designed for rail workers who may witness or discover a HAZMAT release or accident, and who may be responsible for initiating the emergency response process.

Getting Credit For Completion:
In order to receive credit for this course, you must complete all knowledge checks, the final assessment, and upload your results.

Menu	Knowledge check
Unit 1 - FIRST RESPONDER AWARENESS	<input checked="" type="checkbox"/> <input type="checkbox"/>
Unit 2 - REGULATORY AGENCIES	<input checked="" type="checkbox"/> <input type="checkbox"/>
Unit 3 - HAZARDOUS MATERIALS REGULATIONS	<input checked="" type="checkbox"/> <input type="checkbox"/>
Unit 4 - CHEMICAL AND PHYSICAL PROPERTIES	<input checked="" type="checkbox"/> <input type="checkbox"/>
Unit 5 - HEALTH EFFECTS	<input checked="" type="checkbox"/> <input type="checkbox"/>
Unit 6 - HAZARD RECOGNITION	<input checked="" type="checkbox"/> <input type="checkbox"/>
Unit 7 - DOT HAZARD COMMUNICATION	<input checked="" type="checkbox"/> <input type="checkbox"/>
Unit 8 - EMERGENCY RESPONSE GUIDEBOOK	<input checked="" type="checkbox"/> <input type="checkbox"/>
Unit 9 - RESOURCES FOR HAZARDOUS MATERIALS	<input checked="" type="checkbox"/> <input type="checkbox"/>
Unit 10 - SECURITY AWARENESS	<input checked="" type="checkbox"/> <input type="checkbox"/>
TAKE FINAL ASSESSMENT AND UPLOAD RESULTS	<input type="checkbox"/>

Begin

REVIEW GAMES

Rail Workers Hazmat



Jeopardy



WORKSHOP EVALUATION

Advanced technologies _____
learner-centered training.

- A. Enhance
- B. Detract from
- C. Do not change

