

**Looking Back and Moving Forward: 20 years of Worker Education and Training
NIEHS National Trainers' Exchange – March 2007**

**POST-CONFERENCE PROCEEDINGS
WORKSHOP SESSION SUMMARY
NIEHS NATIONAL TRAINERS' EXCHANGE
MARCH 29, 2007**

1. Session Title and Presenter's Contact Information:

"Using Case Histories and Humor in Effective Safety Presentations"
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2. Workshop Summary

The objective of this 1.5 hour presentation was to enable the attendees to obtain case history information from a variety of government sources, including OSHA and NIOSH. Approximately 40 students were present.

3. Methods

The method was to actually go to the government websites and demonstrate real time how the accident information can be reviewed on line.

4. Main Points

Key lessons from the case study

Case Histories can be utilized as a real-world method to detail a safety and health issue and possible corrective action. Actual cases discussed included:

- Mitsubishi Heavy Industries accident on July 14, 1999 where three ironworkers were killed. The OSHA website was accessed at www.osha.gov and the establishment search function was used to review the OSHA citation in the accident. Crane Safety procedures were reviewed.
- An accident in Seattle WA on August 17, 1994 was reviewed where two workers were killed while performing roof repairs in the Kingdome. Even though the accident was over 13 years ago, the information can still be accessed on line.

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- The Accident Investigation search mechanism of OSHA.gov was demonstrated to search by keyword of an accident, even if the name of the company is not known. For instance one could search OSHA's website for all accidents involving scaffolds or hydrogen sulfide.
- The OSHA Fatal Facts were reviewed as excellent resources for actual accidents and their prevention.
- The NIOSH Fatality Assessment Control and Evaluation information was reviewed and an example was used at www.cdc.gov/niosh/face
- Several examples of using humor in effective presentations was demonstrated. All of the participants received a CD Rom of the presentation and additional resources and case history videos.

Responses from the participants

- Everyone in attendance (approximately 40 students) appreciated the CD Rom of the handout material and additional resources for safety and health.
- The presenter asked the audience for a topic they would like to look up as an example in the class. An example was requested involving ironworkers. The presenter was able to find over 100 case histories involving ironworkers within a 2 minute internet search.
- Virtually all of the evaluations that were returned stated that they were able to now have a few more case histories and extra humor to add to their presentations.

5. References

www.osha.gov Establishment Search

www.cdc.gov/niosh/face

http://www.osha.gov/OshDoc/toc_FatalFacts.html

25 Free downloadable safety videos available at:

<http://www.lni.wa.gov/Safety/TrainTools/Videos/Online/default.asp>

6. Workshop Handouts/ Resources

OSHA Fatal Accidents Video, Published by Region X OSHA, 1111 3rd Ave, Seattle, WA. 98109