

WORKSHOP SESSION SUMMARY
POST-CONFERENCE PROCEEDINGS
2018 National Trainers' Exchange

1. Session Title and Presenter's Contact Information:

Workshop title: #89 Job Hazard Analysis – Utilizing FACE Reports in the Classroom

Presenter (s) Name: Simon Sage

Presenter Organization: UCLA-LOSH

Presenter Email: ssage@irle.ucla.edu

2. Workshop Summary:

The California Fatality Assessment and Control Evaluation(FACE) program identifies and studies workplace fatalities throughout the state and provides safety recommendations that can be implemented in the work place. CA/FACE is funded by the National Institute for Occupational Safety and Health (NIOSH).

This workshop explores the use of FACE reports and video re-enactments when introducing the Job Hazard Analysis (JHA) concept in HAZWOPER and other courses. Working in small groups, students evaluate an actual scenario based on a specific FACE report, reinforcing the importance of utilizing the JHA process to identify hazards, assess risk and determine appropriate control measures.

3. Methods:

Small group methods promote discussion, cooperation and create a learning environment which encourages engagement and interaction. When introducing the topic of Job Hazard Analysis, using this type of collaborative problem solving exercise, FACE reports provide a tool which allows students to draw on their own personal life experiences when conducting hazard identification and risk assessment.

Each group is given a scenario based on an actual FACE report and tasked with developing a simple JHA. The groups report back and the class discusses each scenario. Following each group report back the actual FACE report is discussed along with the recommendations. If a video is available for the specific FACE report it is also shown.

4. Main Points:

- importance of establishing the value of hazard identification and risk assessment early in the class curriculum.
- Understanding the value of a process like the Job Hazard Analysis and how this assists in developing a safe working environment.
- Developing the JHA during the activity without knowledge of the outcome is important, when the students are given the FACE report they can see how the

process helps identify hazards proactively. They also will realize that this process is something they do every day.

- The discussions that are generated give the instructor opportunities to highlight specific areas, control measures, communication, regulations, health and safety plans, training PPE, etc.

Key Points Raised by Work shop participants:

- Several participants currently use FACE reports as a training tool
- Flexible, can be adapted to a variety of topics
- Open discussions create active learning opportunities
- JHA tool develops student confidence and verifies the importance of the process

5. References:

Job Hazard Analysis - OSHA 3071 2002 (Revised)
<https://www.osha.gov/publications/osha3071.pdf>

NIOSH FACE Reports - Centers for Disease Control,
National Institute of Occupational Safety and Health: FACE Program
www.cdc.gov/NIOSH

US Chemical Safety and Hazard Investigation Board
www.csb.gov

6. Workshop Handouts/ Resources:

CA/FACE Report – 15CA001

JHA Scenario #1

Blank JHA form

See attachment