

Workshop Summary

Post-Conference Proceedings

2018 National Trainers' Exchange

1. "How to Extend and Enhance Online HAZWOPER Through Collaboration with Community Colleges, Universities, and Community Organizations"

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2. Workshop Summary

The University of Tennessee (UT) Institute for a Secure and Sustainable Environment (ISSE) expanded the use of HAZWOPER ONLINE (developed by awardees CCHST and PETE) in community colleges serving areas with DOE facilities. Participants at the round table discussed the process and criteria for identifying community colleges. Aspects of the agreement between Volunteer State Community College, that serves as the Southeast OSHA Regional Center, featured numerous OSHA and related Safety and Health courses that are offered on a regular basis. In addition, they are developing material for the 16-hour practical exercise to accompany the HAZWOPER ONLINE 24-hour course. The agreement with Tennessee College of Applied Technology- Harriman, located in close proximity to DOE facilities in Oak Ridge, included integrated HAZWOPER ONLINE into courses for students who are completing technical training courses in Residential/Commercial/Industrial Electricity and Industrial Maintenance Technology. If students go to work for UCOR (a DOE contractor in Oak Ridge), the 24 hours are accepted and only a 16-hour practical is required for the 40-hour certificate.

3. Methods

Instructor requirements included the completion of the 24-hour HAZWOPER ONLINE course and attendance at the Great EST training workshop. The participating colleges each had an on-going program of courses in which students were enrolled in areas related to OSHA and Health/Safety on the job

requirements. In addition to classroom sessions, students had the option to also link in to HAZWOPER ONLINE at home or job site.

To give access to business industrial environments for applied and problem-based experience, UT provided an Instructor's Guide, a Course Syllabus, and a kit of props (example devices described in HAZWOPER ONLINE) for instructional support. Some sample activities were developed that matched selected modules. Continuous technical assistance was provided as students and instructors worked through the course.

4. Main Points

Collaboration resulted in increased numbers of participants in online training

Establishment of ongoing HAZWOPER in both online training and in the classroom

Increased number of instructors being trained in using HAZWOPER ONLINE

Provided instructional techniques that encouraged "hands on" experiences for students in an industrial environment

Increased number of students completing training requirements for certification

Integration of HAZWOPER in curricula for colleges and universities

Increased membership in CCCHST

Reciprocal agreements with DOE contractors

And a sustainable framework that will continue to extend and enhance HAZWOPER training.

Responses from the participants

Questions evolved around instructor's training, cost, location and length of Great EST workshops.

There was a consensus that expanding HAZWOPER ONLINE to community-based organizations, such as community colleges, was needed to increase the pool of trained workers needed in today's compromised environment. Some were interested in a suggested list of props, which can be e-mailed upon request

5. References

<http://hst.nationalpete.org>