

VOLPENTEST HAMMER TRAINING AND EDUCATION CENTER

Expectation:

Host, broker and provide training to the Hanford workforce with hands-on use of realistic props and settings to save lives, reduce injuries and increase worker productivity, and serve as a catalyst for regional training.

Hanford Support:

- Delivered 488 classes this quarter for a total of 7,793 student days. This included 451 classes for Hanford workers.
- Began Web-based emergency preparedness training that saves money and time by allowing workers to complete certain requalification courses at their workstations via personal computers.
- Presented seven Pilot/Escort Vehicle Operator classes for Site workers, at a \$4,000 saving, after state legislation took effect that stopped all movement of loads requiring pilot cars until operators received training.



Worker at left wears personal protective equipment routinely used at the Plutonium Finishing Plant. But mock-up testing at HAMMER for a motor replacement job in a waste tank pit proved the garb was too stiff and bulky for entrance through the pit's two-foot-square opening and restricted the worker's visibility. A new, more effective design (shown above) was adopted for the job.

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Hanford Support: (continued)

- Helped Society for Fire Protection Engineers find cost-effective training solutions, enabling the organization to stage its introductory design course, normally only offered in major cities, for Hanford workers.

Federal Agency Support and Regional Training:

- Distributed 1,500 CDs containing radiological transportation emergency response training to eight DOE regions.
- Held five OSHA Training Institute courses for 150 national compliance officers.
- HAMMER's "cultural test bed" prop was used by a Bonneville Power Administration global positioning system class and a Confederated Tribes of the Umatilla Indian Reservation class on inadvertent discovery of human remains.
- Partnered with the state's Criminal Justice Training Commission to conduct a statewide Basic Corrections Officer Academy at HAMMER, the first held in southeastern Washington.



Workers in a 40-hour trench rescue class learn proper shoring and stabilization techniques as they attempt to rescue individuals trapped by a simulated cave-in.

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