



HAMMER Federal Training Center campus.

The Volpentest Hazardous Materials Management and Emergency Response (HAMMER) Federal Training Center is the U.S. Department of Energy's (DOE) premier hands-on health, safety and emergency response training center.

Background

Located on the Hanford Site in southeastern Washington state, HAMMER is DOE's premier health, safety and emergency response training center. Managed by contractor Hanford Mission Integration Solutions, HAMMER began operations in 1997 to provide innovative, hands-on training and expertise utilizing a one-of-a-kind facility to create a safe and highly skilled workforce. The center delivers approximately 250 performance-based courses to reinforce consistency and maintain a safe workplace. HAMMER also has strong national partnerships with other federal agencies, tribes, labor, and academia in support of worker safety, health and emergency response programs.

The HAMMER Campus

The 88-acre campus includes classrooms, specialized training areas and life-size props for conducting workplace, industrial, emergency response, and hazardous material scenarios. HAMMER specializes in "Training as Real as it Gets," allowing students to safely train in realistic but controlled environments. The facility has the space and services to host a wide variety of training, test new technologies, stage accident scenes, and conduct military exercises.



Students work through an activity during training on using respiratory equipment.



Firefighters use the Flammable Liquids Burn Pad to conduct live fire training.



Worker trainers assist students as they conduct a chemical accident scenario during a 40-Hour hazardous waste training course.



HAMMER Federal Training Center (cont.)

Hands-on Training



Hoisting and rigging training.

HAMMER works with its partners to develop and deliver standardized training in the following critical areas:

- Asbestos
- Beryllium
- Confined-space safety
- Excavation
- Electrical safety
- Fall protection
- Hoisting and rigging
- Hanford General Employee Training
- Hazardous energy control
- Hazardous Waste Operations and Emergency Response
- Radiological safety
- Respiratory protection

HAMMER uses an effective combination of subject matter experts, worker trainers and contractors to deliver high-quality training to meet complex challenges. Their goal is to instill a strong and consistent safety culture necessary in the students' job tasks.

The worker trainers are a symbol of the strong partnership between management and the workforce. They are recognized safety advocates who bridge the gap between the field and the classroom. The Construction Worker Safety Training Program at HAMMER provides an efficient method to ensure workers are trained and qualified. It recognizes building trades' training programs and grants equivalencies to Hanford Site standardized courses. The benefits to the employer and worker include portability, time and cost savings, and redundancy reduction.

Importance of Safety

HAMMER maintains a strong safety culture, emphasizing employee involvement and open communication. HAMMER has been a Voluntary Protection Program STAR status site, in recognition of its outstanding safety and health programs, since 2002.

National Programs

HAMMER supports DOE's Office of Cybersecurity, Energy Security and Emergency Response to help the Federal Emergency Management Agency when disasters affect the delivery of electricity, fuel, oil or natural gas. HAMMER also supports the U.S. Department of Transportation's hazardous material response community, and Pacific Northwest National Laboratory's International Border Security Training. In addition, HAMMER staff use their expertise to benefit other federal agencies and help state, regional, military and national partners in areas such as disaster recovery, emergency response, transportation, fire protection, law enforcement and military readiness.



The U.S. Army 160th Special Operations Aviation Regiment conducting pilot certification at HAMMER.

HAMMER can be viewed using the self-guided [Hanford Virtual Tour](#).

