



Volpentest

HAMMER

Training and Education Center

Training as Real as it Gets!



Radiological Training Fact Sheet

Overview

More than 4,000 radiological workers and 400 Radiological Control Technicians (RCTs) involved in the Hanford Nuclear Reservation's environmental cleanup mission have trained at HAMMER for the past 10 years.

HAMMER is one of the few organizations in the world offering "live-source" radiological training. Realistic training is provided using sealed radioactive sources and short-lived radioactive materials. Participants are provided hands-on experience with contamination control and actual instrument responses in a controlled environment.

Because of the highly experienced HAMMER radiological staff, commercial and federal entities use HAMMER as a benchmark when developing and implementing their own radiological training programs. Each staff member has more than 20 years experience in the fields of nuclear operations, environmental cleanup, maintenance, and/or material handling. Staff members have completed Radiological Control Technician, military and/or commercial nuclear training, and/or Radiological Worker training at a variety of sites. Staff members were primary contributors in developing the U.S. Department of Energy Core Radiological Control Technician Training program required by 10 CFR 835.

The 80-acre, multi-purpose HAMMER campus can support various radiological training activities. HAMMER has a dedicated radiological training building with classrooms, a radiological practice laboratory, practical evaluation areas, and staff offices.

Typical Training Classes

- Initial Radiological Worker I and II
- Accelerated Radiological Worker I and II (Computer-Based Training)
- Radiological Worker I and II Refresher (Computer-Based Training)
- Radiological Control Technician Continuing Training
- Criticality Safety
- ALARA (As Low As Reasonably Achievable) Technical Support
- On-site Routine Radioactive Shipping
- Radiological Work Permit Preparation

Frequently Used Props

- Radiological Practice Area
- Radiological Practical Evaluation Area
- Computer-Based Training Room
- Training Tower
- Trench Training Prop
- Confined Space Training Prop
- Search and Rescue Building
- Burn Building
- Tactical Maze Building

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