

“Y-12 was familiar with our equipment and was able to slightly modify the way we operate using the tools we already have in our kit, instead of forcing us to get new equipment or drastically changing the way we work.”

— CAPT. MARK STEWART,  
4TH WMD CIVIL SUPPORT TEAM,  
GEORGIA NATIONAL GUARD

“There’s nowhere else in the world you can get this hands-on training with the real stuff. This is first-class training, world-class training.”

— MAJ. GREG PARKER,  
62ND WMD CIVIL SUPPORT TEAM  
LOUISIANA NATIONAL GUARD



HANDS-ON TRAINING  
RELEVANT QUANTITIES OF NUC/RAD MATERIAL  
SECURE TRAINING AREAS  
REALISTIC SCENARIO-BASED DRILLS  
ARRT-2 AND ARRT-3 CERTIFICATION  
TRAINERS WITH OPERATIONAL EXPERIENCE



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The Y-12 National Security Complex in Oak Ridge, Tennessee, is managed and operated by Babcock and Wilcox Technical Services Y-12, LLC, for the U.S. Department of Energy under contract DE-AC05-00OR22800.



# NUCLEAR AND RADIOLICAL FIELD TRAINING CENTER

“World-class training you can’t get anywhere else.”



DETER • DETECT • RESPOND



## TRAINING FACILITIES

A site used during the Manhattan Project is the Y-12 National Security Complex's Nuclear and Radiological Field Training Center—the only facility of its kind in the world.

Widely recognized as the National Nuclear Security Administration's "Fort Knox of Uranium," Y-12 offers training, for specialized military and emergency management units, which includes:

- Real nuclear and radiological materials
- Hands-on training in a secure environment
- 20,000 ft<sup>2</sup> of high bays
- Customized training scenarios
- Trainers with decades of experience in nonproliferation, counter-proliferation and consequence management missions
- RDD/Nuclear Response Training
- RIIDs Training
- Classrooms

Y-12's Nuclear and Radiological Field Training Center equips military units, as well as federal, state and local emergency response agencies with the hands-on skills and knowledge they need to safely detect, safeguard and handle real nuclear and radiological sources. To test their skills, Y-12 has developed training exercises that include the following scenarios:

- Dirty bomb laboratory
- Dirty bomb detonation in an office
- Material smuggling vehicles
- Nuclear storage facility
- Sea/land shipping containers
- Nuclear materials processing lab
- Warehouse storage area

## CUSTOMIZED TRAINING

Rather than limiting training to a set of pre-defined courses, the Y-12 facility serves as a training venue where commanders can execute their own training plans. Trainees use their own equipment and receive hands-on experience in areas such as search and identification of nuclear and radiological materials, package and transport of materials, consequence management, casualty extraction, site characterization and decontamination.

