

PER-243

Primary Screener/Personal Radiation Detector Course

This course trains participants to perform basic Preventive Radiological/Nuclear Detection (PRND) operations as Primary Screeners employing a personal radiation detector (PRD). Participants learn how the job of the primary screener is integrated into the nation's Global Nuclear Detection Architecture's (GNDA) objective to address the threat of terrorist attacks using radiological/nuclear material. Through scenario-based drills, participants are trained to detect, locate, and adjudicate potential threats involving people, vehicles, packages, and facilities. The course evaluates participants on knowledge, skills, and abilities in the Primary Screener role.

This course entails the use of a variety of radioactive materials (ram) to instruct and familiarize course participants with operational uses of the radiation detection instruments.

Course Objectives

- Identify the Preventive Radiological Nuclear Detection (PRND) Mission Structure.
- Employ a PRD as a Primary Screener.
- Perform the duties of a Primary Screener using the Alarm Response Guide (ARG), the PRD, and the totality of the circumstances to properly assess radiation alarms.

Target Audience/Discipline

Law Enforcement, Fire Service, Emergency Management, Emergency Medical Services, Hazardous Materials, Public Works, Search and Rescue; Other Disciplines: Citizen/Community Volunteer, Healthcare, Private Sector/Corporate Security and Safety Professionals, Transportation Security

Eligibility

It is the responsibility of the jurisdiction to select course participants.

Location

Participant site

Cost

All training and course materials are provided at no cost to eligible participants.

Compliance

This course complies with ANSI N42.37-2006, "American National Standard for Training Requirements for Homeland Security Purposes Using Radiation Detector Instrumentation for Interdiction and Prevention."

Enrollment Information

In order to attend a training class delivered by one of the FEMA/NPD training partners, a request must be submitted to the designated U.S. Department of Homeland Security training point of contact. For a Training Coordinator in your area, please call 877.963.2867 or email ctosmtreg@nv.doe.gov.

Min/Max Enrollment: **27-50**

Hours: **7 hours**

Format: **Mobile**

DHS Course #: **PER-243**

Prerequisites: **N/A**

Recommended Prerequisites:

AWR-140/AWR-140-W

Introduction to Radiological/Nuclear WMD Operations

Applicants should be law enforcement and public safety officers who have been issued a PRD and whose duties place them in locations where illicit radiological/nuclear material may be hidden, transported, assembled, and/or employed by terrorist elements.



Performing a primary level screening on a transport trailer