



## PER-243 Primary Screener/Personal Radiation Detector Course

### Description:

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.

### Prerequisites:

- AWR-140, Introduction to Radiological/Nuclear WMD Operations, or equivalent training or experience
- You must be a US Citizen to take this course. **If you are not please let us know by email for further instruction at [OEM.TRAINING@DHSES.NY.GOV](mailto:OEM.TRAINING@DHSES.NY.GOV)**
- All participants must have a FEMA Student Identification (FEMA SID) number. Students can search for their existing/ create a new FEMA SID at <https://cdp.dhs.gov/femasid/>

**Length:** 8 Hours

### Target Audience:

- Law Enforcement
- Emergency Management
- EMS
- Fire Service
- HazMat Personnel
- Health Care
- Public Health
- Public Works
- Transportation Security
- Search and Rescue
- Security and Safety
- Citizen/Community Volunteer

### Cost:

There is no fee for the course. Other cost considerations are detailed in each LMS course offering.

### Signup Details:

Register through the New York State DHSES Learning Management System. Access the LMS through the link on the calendar webpage.