



## PER-245 Preventative Radiological/Nuclear Detection Secondary Screener/Radiation Isotope Identifier Device

### Description:

This course is designed to train the Preventive Radiological/Nuclear Detection (PRND) mission using a radio-isotope identification device (RIID) to perform a secondary radiological assessment. Secondary Screeners operate RIIDs to detect radiation, verify the alarm, localize the source of radiation, measure the radiation level, identify radioactive isotopes, and assess the threat status of detected material. Participants employ the RIID to help adjudicate potential threats regarding situations with people, vehicles, packages, and facilities.

This course uses sealed radioactive sources that are representative of the types of radioactive material which may be encountered in the public domain. Additionally, participants gain knowledge working with technical reachback assistance. course uses sealed radioactive sources to provide realism.

### Course Objectives:

- Identify the core elements of Secondary Screener knowledge, skills and abilities.
- Describe the RIID operation and, using the RIID and Field Operations Guide, perform the Alarm Response Guide steps to detect, verify, locate, measure, identify, and assess radiological sources, and transfer spectral data files to a personal computer.
- Describe the capabilities of the Domestic Nuclear Detection Office (DNDO) Joint Analysis Center (JAC) reachback resources.

### Prerequisites:

- AWR-140, Introduction to Radiological/Nuclear WMD Operations, or equivalent training or experience
- PER-243, Primary Screener/Personal Radiation Detector (PRD), 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: 16 Hours

### Target Audience:

- Law Enforcement
- EMS
- Fire Service
- HazMat Personnel
- Health Care
- Public Health
- Public Works
- Transportation
- Search and Rescue
- Security and Safety

### 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.