PRNDOS

Preventive Radiological/Nuclear Detection On-Site Program Component Suite of Courses

1) PER-243
   Primary Screener/Personal Radiation Detector (PRD) Course

2) PER-245
   Secondary Screener/Radiation Isotope Identifier Device Course (SS/RIID)

3) PER-246
   Primary Screener Backpack Basic Course (PS/BB)

   » These classes are offered as a full-week training program at the Nevada National Security Site. The classes are offered for students from jurisdictions unable to meet the minimum class size required to justify a mobile training team.

   » Students enrolled in this program are required to attend all three courses.

Course Objectives

Note: Refer to the individual course descriptions for each course listed below.

- PRD Course (PER-243)
  This 7-hour course trains the Primary Screener to perform a preliminary radiological assessment with a personal radiation detector (PRD). Skills taught include operating a PRD to detect radiation, locate a source, measure radiation levels, assess the threat status of a situation, categorize threats and adjudicate alarms.

- PS/BB Course (PER-246)
  Like the Primary Screener/PRD course, this 4-hour course focuses on the duties of the primary screener, however it uses human-portable radiation detector systems (backpacks).

- SS/RIID Course (PER-245)
  Secondary Screeners must perform radiological assessments with radio-isotope identification devices (RIIDs). This 7-hour course trains participants to operate RIIDs to detect radiation, locate the source and measure the radiation level, identify radioactive isotopes, assess the threat status of a situation, adjudicate the alarms by categorizing threats, performing reachback, and resolving alarms.

Target Audience/Discipline


Eligibility

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

Min/Max Enrollment: 25-35
Hours: 18 hours (3 days)
CEUs: N/A
Format: RESIDENT
DHS Course #: (1) PER-243, (2) PER-246, (3) PER-245
Prerequisites:
AWR-140/AWR-140-W
Introduction to Radiological/Nuclear WMD Operations
Other Prerequisites:
Applicants should be law enforcement and public safety officers from jurisdictions that currently own or are scheduled to receive instruments used for detection and identification of radiological materials.

Instruments used for detection and identification of radiological materials taught in this course—CTOS/NNSA

1, 2, 3 Stand alone course when delivered
Location

Nevada National Security Site

Cost

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

Compliance


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 ctosmtt@nv.doe.gov.