

## PER-297-W

### Secondary Screener/Radiation Isotope Identifier Device Refresher Course

This web-based training (WBT) provides refresher training to Secondary Screeners who have successfully completed the instructor-led PER-245 Secondary Screener/Radiation Isotope Identifier Device (SS/RIID) Course. This course emphasizes crucial training points from the SS/RIID course, while reviewing the knowledge and skills required in the operation and employment of a <sup>1</sup>RIID during a radiological incident. Course content also includes information about the Global Nuclear Detection Architecture, and lessons-learned topics.

#### Course Objectives

- Identify the <sup>1</sup>RIID operational characteristics and components, and perform a RIID pre-operations check.
- Identify the core elements of the primary and secondary screener activities.
- Review the Alarm Response Guide steps to detect, verify, locate, measure, identify, and assess radiological sources.
- Employ the <sup>1</sup>RIID to detect, verify, locate, measure, identify, and assess radiological materials in a variety of locations and situations
- Using the <sup>1</sup>RIID, RIID data files, email-capable computer with RIID software, and simulated radiation alarm scenario information, describe the capabilities of the applicable regional, state, local, and the DNDO Joint Analysis Center (JAC) Reachback resources, and use the JAC to identify an unknown source and help adjudicate the simulated alarm.

#### Target Audience/Discipline

Law Enforcement, Fire Service, Hazardous Materials, Search and Rescue, Transportation Security, and others performing duties as a secondary screener.

<sup>1</sup>Radio-Isotope Identification Device

#### Eligibility

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

#### 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

Access the CTOS Web Campus at [www.nts-ctos.com](http://www.nts-ctos.com) to create an account. To register for an online course, select the course catalogue.

Min/Max Enrollment: **NA**

Hours: **1.5 hours**

Format: **WBT**

DHS Course #: **PER-297-W**

Prerequisites:

#### **PER-245**

Secondary Screener/Radiation Isotope Identifier Device Course

Recommended Prerequisites:

#### **AWR-140/AWR-140-W**

Introduction to Radiological/Nuclear WMD Operations



Radiation Isotope Identifier Device-CTOS/NNSA