

# PER-297-W

## SECONDARY SCREENER/RADIATION ISOTOPE IDENTIFIER DEVICE REFRESHER COURSE

### COURSE DESCRIPTION

This web-based training (WBT) is designed to provide 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 RIID during a radiological incident. Course content also includes information about the Global Nuclear Detection Architecture, the National Preparedness Core Capabilities, and lessons-learned topics.

### COURSE OBJECTIVES

- Identify the RIID operational characteristics and components, and perform a RIID pre-operations check.
- Identify the core elements of the primary and secondary screener activities.
- Describe the role of the secondary screener.
- Perform the Alarm Response Guide steps to detect, verify, locate, measure, identify, and assess radiological sources.
- Employ the RIID to detect, verify, locate, measure, identify, and assess radiological materials on people.
- Employ the RIID to detect, verify, locate, measure, identify, and assess radiological materials in vehicles and facilities.
- Employ the RIID to detect, verify, locate, measure, identify, and assess radiological materials in packages.
- Using the 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 U.S. Department of Homeland Security Joint Analysis Center (JAC) Reachback resources, and use the JAC to identify an unknown source and help adjudicate the simulated alarm.

### TARGET AUDIENCE/ DISCIPLINE

Fire Service, Hazardous Materials, Law Enforcement, Search and Rescue, Transportation Security

### ELIGIBILITY

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

### CERTIFICATE

A certificate will be issued upon successful completion of the course, granting 0.15 continuing education units (CEUs) through the University of Nevada, Las Vegas (UNLV). A letter verifying CEUs can be provided upon request by contacting CTOS at [ctosnnsa@nv.doe.gov](mailto:ctosnnsa@nv.doe.gov).

**MIN/MAX ENROLLMENT:**  
NA

**HOURS:** 1.5 HOURS

**CEUS:** 0.15

**FORMAT:** WBT

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

### PREREQUISITES:

- PER-245 Secondary Screener/  
Radiation Isotope Identifier Device  
Course



Radiation Isotope Identifier Device—CTOS/NNSA