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 RIID during a radiological incident. Course content also includes information about the Global Nuclear Detection Architecture, 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.
- Review 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 in a variety of locations and situations.
- 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 the DNDO Joint Analysis Center (JAC) Reachback resources, and use the JAC to identify an unknown source and help adjudicate the simulated alarm.

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


Target Audience/Discipline


Eligibility

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Cost

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Compliance


Target Audience/Discipline


1Radio-Isotope Identification Device