

# Secondary Screener Radiation Detection Kit Components and Controls WBT

**Min/Max Enrollment...**N/A

**Hours.:** 1.5 hours

**CEUs:** 0.015

**Format.:** Web-Based

**DHS Course #:** AWR-224-W

**Prerequisites:** PER 243 Personal Radiation Detector (PRD) Course

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

Other prerequisites: Working knowledge of PRDs and RIIDs, equivalent experience, knowledge, skills and/or abilities.

## Course Description

The Secondary Screener Radiation Detection Kit Components and Controls (SS/RDK CC) web-based course provides general information on the purpose and use of the FH40 and Probes contained in the Thermo Scientific Emergency Radiation Detection Kit (RDK). The SS/RDK CC course provides basic information and some of the basic skills necessary to use the RDK in a variety of settings. It is recommended, but not required, that the participant have an RDK in front of them during this course.

## Course Objectives

Upon completing this course, participants will be able to:

- IDENTIFY the components of the radiation detection kit
- DESCRIBE the controls used on the FH40G-L survey rate meter.
- RECOGNIZE the menus and displays used by the FH40G-L survey rate meter
- PERFORM the 8 step pre-operations check required for the FH40G-L prior to use with the Radiation Detection Kit (RDK).
- IDENTIFY each of the audio and visual alarms which may occur during the detection of radiation by the FH40G-L with/without probes.
- IDENTIFY each probe contained within the RDK.
- DESCRIBE the unique characteristics of each probe contained within the RDK

## Cost

All training and course materials are provided at no cost to eligible participants. Funding provided by the Federal Emergency Management Agency/National Preparedness Directorate and the U.S. Department of Homeland Security.

## Enrollment Information

Access the CTOS Web Campus at [www.nts-ctos.com](http://www.nts-ctos.com). Once registered, select the course catalog.

## Target Audience/Discipline

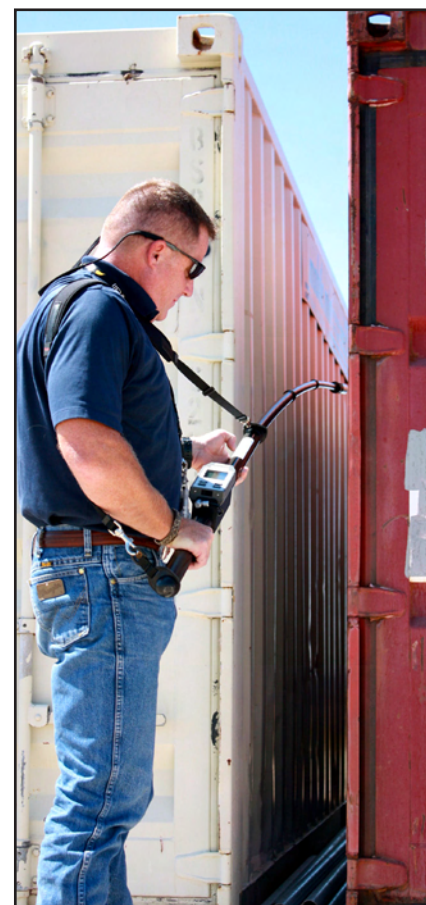
Law Enforcement, Fire Service, Hazardous Materials (HazMat), and Response personnel assigned duties employing an RDK.

## 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 0.015 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).



*Using the FH40 to survey for radiation*