

# State Preparedness Training Center Restricted Enrollment

# **Course Description**

The Primary Screener Backpack Basic Course (PS/BB) enables law enforcement, fire service, hazardous material technicians, and public works disciplines assigned to radiation detection primary screener duties to detect radiation, verify radiation alarms, localize the source of radiation, and measure detected radioactive material with increased range and sensitivity using the backpack along with the standard personal radiation detector (PRD) systems. The officer will be trained to employ the backpack to detect radiation with people, vehicles, packages, and/or facilities. A variety of sealed radioactive sources are used in PS/BB learner activities and practical exercises. These sources are intended to simulate the types of radioactive material that the primary screener may encounter in the public domain. Upon completion of the PS/BB, trained personnel will be able to perform the duties of a primary screener using a backpack radiation detection system as a function of the radiation detection mission. The primary screener will be trained to employ the backpack to detect, verify, locate, measure, and assess radiation levels of an unknown radiological source.

# **Course Topics**

Instrument: Thermo PAC-Eye

Participants in this course will review backpack characteristics, components, and a pre-operational check; backpack operations and the alarm response guide; and employment of the backpack for primary screening activities with people, packages, vehicles, and facilities.

## **Course Provider**

This training opportunity is provided by a team of instructors from the Center for Rad/Nuc Training (CTOS) at the Nevada National Security Site (NNSS).

### Location

State Preparedness Training Center (SPTC) 5900 Airport Road Oriskany, NY 13424

#### **Times**

## Cost

There is NO FEE for this course. Lunch will be provided on Travel and all other meals are the responsibility of the course participant.

#### **Audience**

The target audience for this course is Law Enforcement, Fire Service, Hazardous Materials (HazMat), Emergency Medical Services (EMS), Public Works, and other response personnel assigned to duties employing a backpack detection system. Attendees and/or their agency must have a Radiation Detection/Identification Program in place that requires this training. The New York State Division of Homeland Security and Emergency Services (DHSES) reserves the right to determine eligibility for this course.

## **Radioactive Source Disclaimer**

Low level radioactive materials will be used as training aids during the course. It is designed and monitored so participants receive only minor radiation doses (lower than a chest X-ray or typical round-trip airline flight across the U.S.).

## 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."

# **Registration Process**

Registration for this course will be handled via DHSES's new Learning Management System (LMS). Please use the link below to access LMS and register for this course:

https://lmsportal-dhses.ny.gov/AcadisViewer/Login.aspx?ReturnUrl=%2fAcadisViewer%2fRegistration%2fRegistrationHome.aspx

If you need an LMS account or have any questions about LMS, please email LMS@dhses.ny.gov. All student registrations will be reviewed by the SPTC with approvals sent to students no later than two weeks prior to the start of the class. Registration does not guarantee a seat in the class. If you are accepted into the course, you will receive a confirmation email from the SPTC.

# **No Show Policy**

Failure to attend a class you have registered for can result in restriction on future course attendance and agency notification.

# Lodging

Lodging will be provided

You are eligible for lodging if your residence and official work station are more than 50 miles from the SPTC and you are a State or Local responder. Lodging is not available for federal employees or private industry participants. You must be enrolled in the course and have received lodging confirmation from the SPTC before arriving at the Center, or your lodging will not be covered and you will not be allowed in the class.

#### Questions

If you have any questions, please contact the SPTC at 315-768-5689 or SPTC.INFO@dhses.ny.gov.