



PER-345 RADIATION INSTRUMENTS OPERATIONS

NO. OF OPENINGS: Min. 24/Max. 40

ERIE COUNTY

1/2 DAY

JANUARY 14, 2020

WESTERN NY

ANNOUNCED: DECEMBER 2, 2019

Description:

This course trains emergency responders in the individual skills needed to use radiation detection equipment and dosimetry while operating in the prevent or response radiological/nuclear mission fields. Responders will be trained to select the appropriate instrument for a specific mission and use the instrument in performance of that mission.

Responders learn the basic operation of personal radiation detectors (PRD's), survey instruments, portal monitors, and radio-isotope identification devices (RIID). Attendees are taught radiation detection activities using a variety of detection instruments. Attendees are encouraged to bring their own department's instruments if possible. This course uses sealed radioactive sources to provide realism.

Objectives:

Upon completion of this course, participants will distinguish between various radiation detection and measuring devices. The participant will:

- Identify basic radiation concepts
- Describe the characteristics and competencies of a dosimeter and a Personal Radiation Detector (PRD)
- Describe the characteristics of a survey meter
- Describe the characteristics of a Radio-Isotope Identification Device (RIID)
- Describe the general characteristic and demonstrate basic operation of a Portal Monitor

Who Should Attend?

Citizen/Community Volunteer, Emergency Management, Emergency Medical Services, Fire Service, Healthcare, Hazardous Materials, Law Enforcement, Public Health, Public Safety Communications, Public Works, Search and Rescue, Transportation Security and 'Govt' Administration.

Location:

Buffalo Fire Department
Special Operations Command
195 Court Street
Buffalo, NY 14202

Time:

8:30 a.m. – 12:30 p.m.

Cost:

There is no fee for the course. Food, lodging & transportation costs are the responsibility of the participant.

Registration:

Please register using the link below:

<https://www.surveymonkey.com/r/11420PER345Erie>

If you are having problems opening the registration link, please copy link and paste into your browser

Registration Deadline: [December 24, 2019](#)

Prerequisites:

You must be a US Citizen to take this course. **If you are not please let us know by e-mail for further instruction at OEM.TRAINING@DHSES.NY.GOV**

Recommended Prerequisites:

AWR-140 Introduction to Radiological/Nuclear WMD Operations, or equivalent training or experience.

Completion:

Participants, who actively participate, attend all course contact hours and pass a written test will receive a Certificate of Completion for the course.

TRAINING NOTICE

Contact: NYS Office of Emergency Management - Training & Exercises at (518) 292-2351 or OEM.training@dhSES.ny.gov