



## PER-348 OPERATIONS LEVEL RESPONSE TO RAD/NUC WMD

No. of OPENINGS: Min. 24 / Max. 32

ERIE COUNTY

1 DAY

JUNE 13, 2019

WESTERN NY

ANNOUNCED: MARCH 15, 2019

### Description:

This training course is designed for response mission operations and personnel who may have little or no training on radiological/nuclear emergency WMD response. This course will provide an introduction to operations involving a radiological weapon of mass destruction (WMD).

This course provides first responder personnel with fundamental knowledge regarding mission spaces related to radiological/nuclear threats. The response mission area includes an overview of radiological instruments, protective measures such as personal protective equipment (PPE) and decontamination. ( i.e. Emergency, Gross, Mass and Technical Decontamination)

### Objectives:

- Recognize possible radiological/ nuclear Weapons of Mass Destruction (WMD) threats and understand the consequences of a radiological/nuclear terrorist incident.
- Explain the concepts of ionizing radiation, its sources, properties and units of measure.
- Differentiate between radiation exposure and contamination and then describe the potential harm and biological effects caused by ionizing radiation.
- Explain how to minimize the effects of radiation using the ALARA principles.
- Describe the primary function of three types of radiological instruments: dosimeters, survey meters, and Radio-Isotope Identification Devices (RIIDs), including their purpose, general characteristics and advantages and disadvantages.
- Demonstrate the basic operations of each of the instruments.
- Describe the Personal Protective Equipment (PPE) and describe multiple decontamination methodologies, which could be used for response operations in a radiological/nuclear environment in order to reduce radiation exposure.

### Location:

Erie County Training & Operations Center  
3359 Broadway  
Cheektowaga, NY 14227

### Time:

8:00 a.m. – 5:00 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/61319PER348ERIE>

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

**Registration Deadline:** May 30, 2019

### Prerequisites:

**You must be a US Citizen to take this course. If you are not please let us know by email for further instructions at [OEM.TRAINING@DHSES.NY.GOV](mailto:OEM.TRAINING@DHSES.NY.GOV)**

### Who Should Attend?

Fire Service, Emergency Management, Emergency Medical Services, Law Enforcement, Search and Rescue, Hazardous Materials

### 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](mailto:OEM.training@dhSES.ny.gov)