

AWR-140-W

Introduction to Radiological/Nuclear WMD Operations

This is a web based version of the AWR-140 course.

AWR-140 provides an introduction to Radiological/Nuclear WMD operations for first responders and others, who may be tasked with response or support missions. The course provides fundamental knowledge regarding recognition of the threat or incident, protective measures, notifications and securing the incident area. The course addresses competencies found in the National Fire Protection Association (NFPA) 472, *Standard for Professional Competence of Responders to Hazardous Materials/Weapons of Mass Destruction Incidents* (2013) for Awareness and Operations levels.

Course Objectives

- Explain ionizing radiation, its sources, properties and methods of measurement.
- Recognize possible radiological/nuclear threats and the consequences of a radiological/nuclear incident.
- Recognize radiological/nuclear indicators and clues as part of the on-scene analysis/size up and make notification requirements of a first responder during a radiological/nuclear WMD incident.
- Identify and initiate awareness level protective actions and isolation techniques at the scene to reduce radiation exposure and/or contamination to themselves and others.

Target Audience/Discipline

Fire Service, Law Enforcement, Emergency Management Agency, Emergency Medical Services, Governmental Administrative, Hazardous Materials Personnel, Healthcare, Public Health, Public Safety Communications, Public Works and private sector and general public members approved by the National Training and Education Division (NTED). This includes persons from non-governmental organizations such as Red Cross or

Community Emergency Response Teams (CERTs) and businesses, industries, and services who may have a role in the response.

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

This course enhances the competencies defined in National Fire Protection Association NFPA 472, "Standard for Competence of Responders to Hazardous Materials/WMD Incidents," for responding to specific radiological/nuclear WMD incidents, and augments the responder's knowledge and skills to perform those duties and functions.

Enrollment Information

Access the CTOS Web Campus at www.nts-ctos.com and create an account. To register for an online course, select the course catalogue.

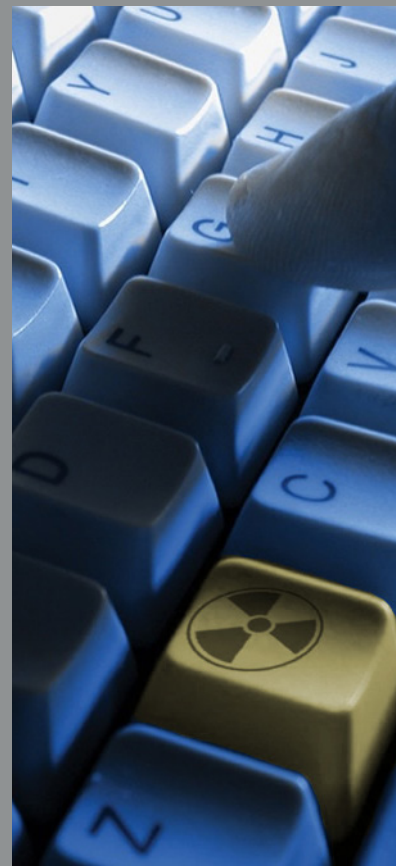
Min/Max Enrollment: N/A

Hours: 4 hours

Format: WBT

DHS Course #: AWR-140-W

Prerequisites: N/A



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