# WMD Radiological/Nuclear Awareness Course AWR-140 and AWR-140-W

This awareness-level weapons of mass destruction (WMD) course is delivered throughout the nation to jurisdictions approved by the Federal Emergency Management Agency/National Preparedness Directorate and the U.S. Department of Homeland Security State Administrative Agencies.

## **Course Description:**

This course presents WMD radiological/nuclear overview designed for first responders and other personnel who are likely to be the first to arrive on the scene of a radiological/nuclear incident. It focuses on the basics of radiation, possible health effects, hazard identification, and proper notification procedures. The course consists of either classroom or online instruction.

# Cost, Course Length, and Delivery:

All training and course materials for the AWR-140 are provided at no cost to eligible participants. This is a 6 hour course. Classroom training is delivered at the attendees' location by instructors who have successfully completed the WMD Radiological/Nuclear Awareness Train-The-Trainer Course (AWR-140-1).

This course is also offered online as the AWR-140-W. Visit our website at <a href="http://www.ctosnnsa.org">http://www.ctosnnsa.org</a> and select the Counter Terrorism Operations Support (CTOS) Web Campus link to register.

# **Target Audience:**

- ♦ Agriculture
- ♦ Emergency Management
- ♦ Emergency Medical Services
- ♦ Firefighting
- ♦ General Public
- ♦ Governmental Administrative
- ♦ Hazardous Materials (HazMat)
- ♦ Health Care
- ♦ Information Technology
- ♦ Law Enforcement
- ♦ Health Care
- ♦ Public Safety Communications
- ◊ Public Works
- ♦ Transportation
- Other skilled support personnel that provide immediate support services during prevention, response, and recovery operations



Recognize the characteristics of radiation burns as compared to thermal burns



Possible effects of an Improvised Nuclear Device

## **Eligibility:**

It is the responsibility of the jurisdiction to select the course participants.

### **Certificate:**

A certificate will be issued upon successful completion of the course, acknowledging 0.6 continuing education units (CEUs) sponsored by the University of Nevada, Las Vegas. Upon request, CTOS can provide a letter verifying course completion and eligibility for CEUs.

### **Course Scheduling:**

To host an AWR-140 Course, contact CTOS for available instructors in your area.

#### **Enrollment Information:**

For AWR-140-W please register at the CTOS Web Campus <u>http://www.nts-ctos.com</u>. Once registered, select the course catalog.

To attend an AWR-140 Course in your area, please contact CTOS using the contact information below.

#### **Prerequisite:**

None



Typical radiography camera that could be stolen for illicit use



Recognizing characteristics of a smoke cloud from a nuclear detonation

For More Information, Contact CTOS at: National Nuclear Security Administration/Nevada Site Office Counter Terrorism Operations Support Program P.O. Box 98521, M/S NLV126, Las Vegas, NV 89193-8521 877.WMD.CTOS (963.2867) • 702.295.3224 Fax: 702.537.2639 E-mail: ctosrmttrnr@nv.doe.gov www.ctosnnsa.org

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