



**WMD Radiological/Nuclear  
Awareness Course  
Responder Operations Course/  
Population Monitoring for Community  
Reception Centers**

**Host: Monongalia Health Department  
Training Location: 453 Van Voorhis Rd.  
Morgantown, WV 26505**

**Registration:** To register go to: [www.onlinelearning.wv.gov/dmapscm6](http://www.onlinelearning.wv.gov/dmapscm6) Registration  
deadline: **July 27, 2015**

Questions? Contact **Randy Williams** at (304) 598-5100 or [randy.l.williams@wv.gov](mailto:randy.l.williams@wv.gov)

**Target Audience:** Emergency responders, including law enforcement agencies, fire departments, hazardous materials technicians, bomb squads, SWAT, public health services, emergency medical service personnel, or other emergency management personnel.

**Course Descriptions:**

**WMD Radiological/Nuclear Awareness – August 3, 2015**

**(8:00 AM – 5:00 PM)**

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.

**WMD Radiological/Nuclear Responder Operations Course – August 4-6, 2015**

**(8:00AM – 5PM Daily)**

The Responder course draws from an Awareness level of knowledge the student has on the basics of radiation, possible health effects and hazard identification. The training focuses on basic radiological detection, survey instruments, risk-based response, crime-scene preservation, personal protective equipment (PPE), and radiological incidents. The course consists of both classroom instruction and scenario-driven, hands-on, performance-oriented practical exercises with actual radiological sources. Although every participant will be issued a radiation survey meter, participants are encouraged to bring their own from their home department or jurisdiction.

**Prerequisite:** The WMD Awareness (AWR-140) Course within the last three years. The on-line Awareness (AWR-140-W) Course is available at [www.nts-ctoscom](http://www.nts-ctoscom)

**Population Monitoring for Community Reception Centers – August 7, 2015**

**(8:00AM – 5:00PM)**

This course trains emergency responders and non-uniformed support personnel to operate monitoring stations within the Community Reception Center (CRC) or similar reception centers in order to perform population monitoring and contamination reduction measures after a radiological or nuclear incident. Examples of incidents that would initiate the establishment of a CRC include a nuclear detonation such as an Improvised Nuclear

Device (IND), Radiological Dispersal Device (RDD), an attack on a Nuclear Power Plant (NPP) or other incidents that expose the general population to radioactive contamination. Responders learn the basic operation of radiation detectors, dosimeters, portal monitors, personal protective equipment (PPE) selection, and decontamination procedures. Attendees are taught to conduct radiological surveys of personnel and vehicles. Attendees are encouraged to bring their own department's instruments if possible. This course uses radioactive material to provide realism in order to replicate various scenarios the responder may encounter.

**Prerequisite:** The WMD Awareness (AWR-140) Course within the last three years. The on-line Awareness (AWR-140-W) Course is available at [www.nts-ctoscom](http://www.nts-ctoscom)

NOTE: To receive credit for this FEMA course, attendees must list a Student Identification (SID) Number on the registration form that will be issued on the first day of class.

A SID number can be obtained at the following link: <https://cdp.dhs.gov/femasid>