

PER-332

Population Monitoring at Community Reception Centers

This course trains emergency responders and non-uniformed support personnel to operate monitoring stations within the Community Reception Center (CRC), or similar reception centers, 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. Participants are taught to conduct radiological surveys of personnel and vehicles. Department-issued instruments will be used in the training when provided. This course uses sealed radioactive sources to provide realism in order to replicate various scenarios the responder may encounter.

Objectives

- Describe the purpose and components of the CRC in a radiological/nuclear incident.
- Distinguish between various radiation detection and measuring devices.
- Recall three survey techniques
- Identify PPE and decontamination procedures for population monitoring at CRC in a radiological/nuclear incident.
- Demonstrate contamination survey procedures performed during CRC operations.

Target Audience/Discipline

Fire Service, Law Enforcement, Emergency Management, Emergency Medical Services, Governmental Administrative, Healthcare, Hazardous Materials, Public Health, Citizen/Community Volunteer, and First Responders and non-uniform support personnel that will be tasked with operations at CRCs.

Location

Participant site

Recommended Prerequisites:

AWR-140 or AWR-140-W
Introduction to Radiological/
Nuclear WMD Operations

Compliance

This course is based on the Centers for Disease Control and Prevention guidance for Community Reception Centers, Population Monitoring in Radiation Emergencies.

Enrollment Information

To attend a training class delivered by CTOS-Center for Radiological/ Nuclear Training, contact a training coordinator at 877.963.2867 or email ctosmttreg@nv.doe.gov.

Hours: 8 (1 Day)

Format: Mobile

DHS Course #: PER-332



Medical patient using a portal monitor during an exercise - CDC.gov