



# MERRTT – Modular Emergency Response Radiological Transportation Training

January 26-27, 2019

Lebanon, PA

16 Hours

**DESCRIPTION:** This training program is designed to take the complex topic of a radiological accident response and break it down into easily understood modules and hands-on practical exercises. Students will receive a comprehensive review ensuring their understanding of radioactive material, radiological survey instruments and decontamination techniques for handling radiologically contaminated victims. Hands-on practical exercises verify the student understanding and knowledge. Upon successful completion of the course students will receive a certificate from the Department of Energy's Transportation Emergency Preparedness Program, including up to 10.5 hours of continuing education hours (CEH) for medical response personnel.

## **COURSE MODULES INCLUDE:**

- Radiological Basics
- Biological Effects
- Radioactive Material Shipping Packages
- Hazard Recognition
- Initial Response Actions
- Patient Handling
- Incident Control
- Rad Survey Instruments & Dosimetry Devices
- Decontamination, Disposal and Documentation
- DOE Shipments and Resources
- Waste Isolation Pilot Plant
- Pre-Hospital Practices
- Transportation of Safeguards Material
- Transportation by Rail
- Incident Command
- Public Information Officer

Plus 5 practical hands-on activities including:  
Radiological Instrument Use, Patient Handling,  
Assessing Package Integrity, Survey of Contaminated  
Personnel, and a Picture Card Practical

**PREREQUISITES:** None

**COST:** No fee for the course. Food, lodging, and transportation are the responsibility of the participant.

## **WHO SHOULD ATTEND?**

Fire, HAZMAT, EMS, and LE who would support activities at a radiological transportation accident.

**LOCATION:** Career and Technology Center  
833 Metro Drive  
Lebanon, PA 17042

**TIME:** 8:00 AM – 4:00 PM, both days

**REGISTRATION:** Gary Verna, HazMat Chief  
400 South 8th Street  
Lebanon, PA 17042  
717-272-7621, ext. 1003  
GVerna@lcdes.org

**REGISTRATION DEADLINE: Jan. 11, 2019**

