

# Radiological Training for Emergency Responders



**Course name:** *Modular Emergency Response Radiological Transportation Training (MERRTT) Train-the-Trainer*

**Focus of training:** Training for response to radiological emergencies in transport and fixed facilities

**Course design:** MERRTT has a modular design, consisting of 16 concise and easy to understand modules that can be integrated into existing programs for hazardous material training. MERRTT exclusively covers Hazard Class 7 radioactive material and builds on information received in other hazardous material courses. This course covers awareness and operations level radiological training as well as touching on many technician's level topics.

**Target audience:** Fire safety, state and local environmental/public health, law enforcement, dispatch, emergency medical service, emergency management, public works, hazardous materials teams, coroners, medical examiners, crime scene investigators, military, *or anyone interested in learning more about radiation.*

## **Class layout:**

- Day 1 is primarily classroom training on radiological transportation basics including initial response actions, specifics on radiological shipments, hands-on exercises. If you choose to only attend Day 1, you will be given a certificate of completion for those modules that you attended.
- Day 2 includes expanded concepts and hands-on practical exercises. *Feel free to bring your radiological instruments and the instructors will show you how to use them.* MERRTT Train-the-Trainer is the last 1.5 hours of the second day.

**Please note:** Those attendees wishing to complete the train-the-trainer portion will be required to attend both days until 5:00pm. Attendees who do not wish to complete the train-the-trainer will be released at approximately 3:30pm on Day 2.

**Additional training resources:** Those participants completing the entire two days including the train-the-trainer section and who schedule to teach a follow up class (or module) in their jurisdiction will receive an instructor CD of the presentation materials including electronic copies of training manuals and presentation slides. All students receive a CD with additional training resources such as a model needs assessment, model planning annex, model initial response procedures, and a tabletop drill & exercise program manual (drills-in-a-box).

**Continuing Education Credit:** Participants may apply to receive up to 10 continuing education hours granted through the Continuing Education Coordination Board for Emergency Medical Services (CECBEMS). Bring your license numbers to the course with you so that you may fill out the paperwork.

**Course fee:** Free

**Course dates, times, and location:** TBD

**Course sponsor:** CO State Patrol and the US Department of Energy.

**Course reviews:**

- The course submitted has been reviewed by *Department of Homeland Security* and accepted into the listing of federal courses available for State Administrative Agencies to employ consistent with state strategies.
- The course has been reviewed by *OSHA*, who is satisfied that the training materials meet the intent of 29 CFR 1910.120 (q) (6).

**Special Notes:**

- This course serves as a one of the recognized prerequisites for the US Dept. of Energy Radiation Specialist Course.
- This course meets ISO requirements according to the following: 'According to the Insurance Services Organizations Public Protection Classification under "Training"; credit for training is determined in section # 580, page 30 of the Fire Suppression Rating Schedule section G, "Training on Radioactivity (Ti6) is required annually. ½ day per member per year. (3 Hours minimum)."

**Course point-of-contact:** Tammy Ottmer, CSP, 303-273-1913, tammy.ottmer@state.co.us

**Registration Information:** Visit the COTRAIN website: [www.co.train.org](http://www.co.train.org) to register for this event:

**(Course ID: 1005445) Train-the-Trainer - Modular Emergency Response Radiological Transportation Training (MERRTT)**