



## Detection Equipment for Law Enforcement Course (DELE) PER-244

This operations-level preventative radiological and nuclear detection (PRND) course is delivered throughout the nation to jurisdictions approved by the U.S. Department of Homeland Security/ Domestic Nuclear Detection Office (DHS/DNDO), Federal Emergency Management Agency/ National Preparedness Directorate (FEMA/NPD), and the Centralized Scheduling and Information Desk.

### Course Description:

The Detection Equipment for Law Enforcement (DELE) Course prepares state and local law enforcement agencies to detect and report terrorist attempts to import, possess, store, transport, develop, or use radiological or nuclear material. DELE teaches individual patrol officers and their supervisors to detect, verify, locate, measure, identify, assess, and, if warranted, report radiation and radioactive material. DELE prepares the local law enforcement team, upon the discovery of suspected illicit radioactive material, to seamlessly progress from detection through alarm resolution to search and response, in conjunction with regional and national assets. This course is designed to train law enforcement and public safety officers to employ department-issued personal radiation detectors (PRDs) and radiation isotope identifier devices (RIIDs) within the bounds of the jurisdiction/agency operational environment, procedures, and legal considerations. The course provides extensive hands-on practice with radioactive materials including combinations of innocent bulk cargo, simulated nuclear medical patients, industrial devices, and nuclear materials. This is a "live agent" course using actual radioactive and nuclear materials. The course is designed and monitored so that attendees receive only minor radiation doses (lower than a chest X-ray or a typical round-trip airline flight across the U.S.) This course includes all material covered in the PRD course, PER-243. This course complies with ANSI N42.37-2006, "American National Standard for Training Requirements for Homeland Security Purposes Using Radiation Detector Instrumentation for Interdiction and Prevention."



*Officer locating radioactive material with a RIID*

### Equipment:

PRD and RIID instruments used in this course are owned and issued by the responder organization. The responder organization will provide PRDs for attendee use in the course, preferably one per attendee. The Counter Terrorism Operations Support Program (CTOS) may provide a limited number of RIIDs to supplement responder organization's RIIDs during the course. Contact the Registration Desk for current course availability on specific models of PRDs and RIIDs.



*Examples of some RIID Instruments taught in this course*

### Cost, Course Length, and Delivery:

All training and course materials are provided at no cost to eligible participants. This course is 24 hours (three 8 hour days). All training is provided at participant locations by a Mobile Training Team (MTT).

### Target Audience:

- ◇ Law enforcement officers
- ◇ Law enforcement supervisors
- ◇ Public safety officers
- ◇ Public safety supervisors
- ◇ Other skilled personnel that provide immediate support services during prevention and deterrence of radiological/nuclear detection and interdiction operations

### Course Scheduling:

Coordination between Counter Terrorism Operations Support (CTOS) and the hosting jurisdiction is required at least eight (8) weeks prior to the course delivery.

### Prerequisite:

Attendees should be law enforcement, public safety officers, and other personnel who are issued a PRD and a RIID, whose duties place them in locations where illicit radiological/nuclear material may be hidden, transported, assembled, and/or employed by terrorist elements.

### Enrollment Information:

In order to attend a training class delivered by one of the FEMA/NPD Training Partners, a request must be provided to the designated DHS State Administrative Agent (SAA) Training point of contact. For the training coordinator in your area, contact the FEMA/NPD Help Line at 800-368-6498.

### 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 2.4 continuing education units (CEUs) through the University of Nevada, Las Vegas (UNLV). A letter verifying CEUs can be provided upon request by contacting the Counter Terrorism Operations Support (CTOS) registration desk.



*Using a RIID to determine if material is illicit*



*Determining if a legitimate radioactive material is being used to mask illicit nuclear material.*

For More Information, Contact the Registration Desk 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  
702.295.3224 • 702.537.2639 Fax  
E-mail: [ctosreg@nv.doe.gov](mailto:ctosreg@nv.doe.gov)  
[www.nv.doe.gov/combatingterrorism](http://www.nv.doe.gov/combatingterrorism)

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