

TO: Emergency Responders
FROM: Rick H. Carlile
DATE: Tuesday, January 04, 2011
RE: Attendance at Nevada Test Site Courses

Attached are course descriptions, pre-requisites and applications for the courses taught at NTS. This is excellent training taught in Las Vegas, Nevada. All training and travel costs are provided for by NTS. If you have an interest in attending one of the courses please fill in the application attached to this document or the Separate application file or scan it and mail it as a photo file or you can fax it to 801-256-2495. Please email me or call to verify that I have received your application as many have not arrived, Because we don't know which classes are full please indicate on the application your top three choices in order of preference, for the dates you would like to attend. Also check out our Website at <http://publicsafety.utah.gov/firemarshal/>. Note: When filling in the application first press the "Insert" key on your computer. This will allow you to enter data without changing the look and format of the form. You do not have to be a Hazmat Technician to attend. The registration form can be found at <http://www.ctosnnsa.org/>

To See the Current Schedule follow or paste this link

http://www.google.com/calendar/embed?src=odft9fj020kroalsuv3k64p73k%40group.calendar.google.com&ctz=America/Los_Angeles

WMD Radiological/Nuclear Course for HazMat Technicians PER-241

<http://www.ctosnnsa.org/Courses.html>

This technician-level weapons of mass destruction (WMD) course prepares the hazardous materials (HazMat) technician to respond to an incident involving a radiological or nuclear WMD, such as a Radiological Exposure Device (RED, or "Dirty Bomb") or an Improvised Nuclear Device (IND). This course is delivered throughout the nation to jurisdictions approved by the Federal Emergency Management Agency/National Preparedness Directorate (FEMA/NPD) and the U.S. Department of Homeland Security State Administrative Agencies.

Course Description:

The HazMat course provides the attendees with an awareness of the fundamentals of radiation, health effects, recognition, and terrorist use of radiation and radiological material. Attendees are given hands-on experience with radiation fields while learning the basic operation of radiation detectors and dosimeters.

They are taught how to use these instruments to conduct surveys of personnel, vehicles, facilities, and outdoor areas. The hands-on activities blend cognitive knowledge of hands radiation and instruments with survey techniques used in detecting the presence of radiation, locating radioactive material, and measuring levels of radiation and radiological contamination.¹

Attendees are taught operational considerations for working in high radiation areas, limiting responder radiation doses, and rescuing contaminated victims. Attendees form operational teams that deal with cadre-evaluated, realistic drills involving the probable terrorist use of radiological material. The course culminates with an exercise requiring attendee teams, under a unified command, to respond to a terrorist attack that has dispersed radiological material at the target facility.

Course Length: 32 hours (four 8-hour days)

an actual Radiological Exposure Device (RED) in a contaminated area during a training exercise

¹This is a "live agent" course using actual radiological and nuclear materials. This 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.).

Rendered image of potential WMD attack

Target Audience:

The target audience includes attendees with technician-level training representing the following disciplines:

- ◇ Emergency Management
- ◇ Emergency Medical Services
- ◇ Firefighting
- ◇ Governmental Administrative
- ◇ Hazardous Materials (HazMat)
- ◇ Law Enforcement
- ◇ Medical
- ◇ Public Health
- ◇ Public Safety Communications
- ◇ Public Works
- ◇ Transportation
- ◇ Other skilled support personnel who provide immediate support services

during prevention, response, and Decontamination exercise on simulated victims of an RED.

Certificate:

A certificate will be issued upon successful completion of the course, acknowledging 3.2 continuing education units (CEUs)

sponsored by the University of Nevada, Las Vegas. Upon request, CTOS can provide a letter verifying course completion and eligibility for CEUs.

Eligibility:

This course is primarily intended for responders trained to mission specific Operations and Technician levels as defined by

recovery operations

mission-NFPA 472, "Standard competence of Responders Hazardous Materials/Weapons of Mass Destruction Incidents." It is the

responsibility of the jurisdiction to select qualified course participants.

Prerequisites:

Attendees should be trained to the requirements of NFPA 472 Chapter 5, "Core Competencies for Operations Level Responders."

Course Delivery:

The course is delivered at the CTOS Program training facilities on the U.S. Department of Energy, National Nuclear Security Administration Nevada National Security Site.

Cost:

All training, travel, lodging, meals, and course materials are provided at no cost to eligible participants.

Enrollment Information:

In order to attend this training class, a request must be submitted to the designated U.S. Department of Homeland Security

training point of contact For the training point of contact in your area please contact the FEMA/NPD Help Line at

For More Information, Contact CTOS 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

877.WMD.CTOS (963.2867) • 702.295.3224

Fax: 702.537.2639

E-mail: ctosreg@nv.doe.gov

www.ctosnnsa.org

contact. area, 800-368-6498.

www.ctosnnsa.DOE/NV--1205-REV2.2

August 2010

PER 241HazMat8-31-10Rev2.2.ppt