



DOE RADIOACTIVE MATERIALS EMERGENCIES TRAINING

This course provides vital training for fire fighters, emergency responders, and other personnel who require an overview of the fundamental understandings of radioactive materials incident response, radioactive contamination, biological effects of radioactive materials exposure, and the hazards associated with these events.

TOTAL TIME: 4 HOURS

RADMAT-0301 SCHEDULE

- Introduction to Radioactive Materials
 - Background
 - Uses
 - Important Terms
 - Principles and Types of Radiation
 - Exposures, Effects, and Hazards
 - Health and Safety Protection
 - Distance, Shielding, and Inverse Square Law
- Packaging, Transportation and Storage of Radioactive Materials
 - Packaging Types
 - Placards and Labels
 - Transportation and Modes
 - Storage and Waste Types
 - Nuclear Waste Disposal Sites
- Radiological Emergencies
 - Exposure
 - Contamination
 - Treatment
 - Hazard Control
- Review
- Test
- Solutions
- Course Evaluation

All students receive:

- Seminar Workbook
- United States Department of Energy Handouts
- Certificate of Completion (to participants who achieve 80% or higher on the final test)
- Certificate of Attendance (to participants who do not achieve 80% or higher on the final test).

Students must be present for the entire duration of the class to receive a certificate.

ESRA Consulting Corporation
1650 South Dixie Highway • Boca Raton, Florida 33432
telephone: (561) 361-0004 • fax: (520) 844-8555
http://www.esracorp.com • e-mail: registration@esracorp.com



REGISTRATION

Full Name: _____

Title/ Position: _____

Name Tag: _____

Company/ Institution/ Organization: _____

E-mail: _____

Telephone: _____

Fax: _____

Billing Addressee: _____

Street Address: _____

City: _____

State: _____

Zip Code: _____

Shipping/ Mailing Address: (where ESRA will send receipt and confirmation)
Check if *same as above*: _____

City: _____

State: _____

Zip Code: _____

Course Title: _____

Course Number: _____ - _____ Dates of Preference _____ 2005

Location _____

Payment Total: US \$ _____

Payment Type: _____ Check (payable to ESRA) _____ Money Order

Fax this form to: (520) 844-8555

Send payment to: ESRA Consulting Corporation
Training Division
1650 South Dixie Highway, Third Floor
Boca Raton, Florida 33432

Payment is due 15 days prior to the course date.

Cancellation Policy: The course fee (minus a \$100 handling charge) will be refunded for cancellation notice received fourteen (14) days prior to the course date. The fee is transferable to another course within twelve (12) months after that date.

Other Terms and Conditions: In an effort to commit to the highest quality services, ESRA requires groups to have a minimum of ten (10) people per course. Additional charges apply to other locations, including corporate sites, outside the Boca Raton, Florida areas. Please call (561) 361-0004 for further details.