



## **RADIATION SAFETY AWARENESS FOR FIRST RESPONDERS**

This course offers practical awareness-level training to assist first responders, medical personnel, technicians, and public works officials who may be the first to respond to a radiation incident.

*TOTAL TIME: 4 HOURS*

### **RAD-0301 SCHEDULE**

- Overview
- Risk perception
- Risk communication
- Atomic Structure
- Radiation
- Ionization and Ionizing Radiation
- Sources of Radiation
- Radioactivity and Radioactive Sources
  - Natural
  - Man-made
- Radiation
  - Measurement
  - Detection Instruments
- Radiation Exposure
  - Health Effects
    - Acute
    - Chronic
  - Risks
- Radiation Protection
- Radiation Shielding
- Radiation Spills
- Emergency Response
- Decontamination
- Review
- Test
- Solutions
- Course Evaluation

All students may receive:

- Seminar Workbook
- 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.