



## **TERRORISM: THE BIOLOGICAL, CHEMICAL, AND NUCLEAR/ RADIOLOGICAL WEAPONS OF MASS DESTRUCTION (WMD)**

Terrorist attacks and the ongoing threat of Weapons of Mass Destruction (WMD) persist. There are now greater demands than ever for positions in security and counter-terrorism in government agencies, airports, seaports, highways, train stations, police departments, fire departments, emergency response units, hospitals, academia, and the private sector. As these jobs emerge, more and more people require knowledge of basic terrorism terms and definitions to effectively communicate the risks and threats to others. The experts at ESRA thoroughly explain and define terrorism terminology in simpler expressions, combined with visual aids, examples, and workbook exercises.

*TOTAL TIME: 8 HOURS*

### **TRSM-0302 SCHEDULE**

- Introduction and Overview
- Potential Weapons of Mass Destruction
  - Radiological
    - Terminology, definitions, and radiation properties
    - Conventional nuclear bombs
    - Radiological Dispersion Devices (RDD, "dirty bombs")
  - Chemical
    - Terminology, definitions, and chemical properties
    - Biotoxins
    - Blister Agents/ Vesicants
    - Blood Agents
    - Caustics
    - Choking/ Lung/ Pulmonary Agents
    - Incapacitating Agents
    - Long-Acting Anticoagulants
    - Metals
    - Nerve Agents
    - Organic Solvents
    - Riot Control Agents/ Tear Gas
    - Toxic Alcohols
    - Vomiting Agents



- Biological
- Terminology, definitions, and chemical properties
- Category A Diseases and Agents
- Anthrax
- Botulism
- Plague
- Smallpox
- Tularemia
- Viral hemorrhagic fevers
- Category B Diseases and Agents
- Brucellosis
- Epsilon toxin
- Food safety threats
- Glanders
- Melioidosis
- Psittacosis
- Q Fever
- Ricin Toxin
- Staphylococcal enterotoxin B
- Typhus Fever
- Viral encephalitis
- Water Safety Threats
- Category C Diseases and Agents
- Emerging Infectious Diseases
- Hantavirus
- Nipah virus
- Review
- Test
- Solutions
- Course Evaluation

A one-hour lunch break is provided.

All students may receive:

- 2004 Emergency Response Guidebook
- DOT Transportation Security Awareness CD
- Seminar Workbook and 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  
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## 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.