

**North Central Florida Regional Hazardous Materials Technician Training**  
**160 hrs Course Instruction – 2010**  
**Instructors: Special Operations Chief Don Sessions**  
**Captain Dan Smith**

**Week 1**

Monday

Module 10 – Incident Management – Don Sessions

Friday

Module 5 – Chemistry – Dan Smith/Don Sessions

Saturday

Module 5 – Chemistry – Dan Smith

Module 6 – Radiation Detection and Dosimetry

**Week 2**

Monday

Module 5 – Chemistry – Dan Smith

Friday

Module 5 – Chemistry – Dan Smith/Don Sessions

Saturday

Module 5 – Chemistry – Dan Smith

Module 6 – Radiation, Colorimetric papers and dip sticks (pH, F<sub>2</sub>, M-8, M-9, KI, Spillfyter, water finding paper), IR Temperature Gun

**Week 3**

Monday

Module 7 – Personal Protective Equipment – Dan Smith

Friday

Module 7 – Personal Protective Equipment – Dan Smith/Don Sessions

Saturday

Module 3 – Health and Safety – Don Sessions

PPE Dress-out

Module 6 – Radiation, Colorimetric papers (pH, F<sub>2</sub>, M-8, M-9, KI, Spillfyter, water finding paper), IR Temperature Gun, 4/5 Gas Detectors

PPE Exercise w/detection devices

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**Week 4**

Monday

Module 2 – Recognition and Identification – Don Sessions

Friday

Module 2 – Recognition and Identification – Don Sessions

Module 11 – Terrorism – Don Sessions/Dan Smith

Saturday

Module 8 – Decontamination – Dan Smith

Module 6 – Radiation, Colorimetric papers (pH, F<sub>2</sub>, M-8, M-9, KI), Temperature Gun, 4/5 Gas Detectors, Colorimetric Tubes

Live Exercise – Reconnaissance and Rescue/Hazard Risk Analysis

**Week 5**

Monday

Module 9 – Control Techniques – Dan Smith

Friday

Module 9 – Control Techniques – Dan Smith/Don Sessions

Saturday

*Hands – on Activities (wear shorts and T shirts/bring bunker gear)*

Module 6 – Radiation, Colorimetric papers (pH, F<sub>2</sub>, M-8, M-9, KI, Spillfyter, water finding paper), Temperature Gun, 4/5 Gas Detectors, Colorimetric Tubes, Photo ionization detection/Flame ionization detection

Live Exercises – PPE plugging/patching and decontamination

**Week 6**

Monday

Module 1 – Regulations – Don Sessions

Module 4 – Pre-Incident Planning – Don Sessions

Friday

Module 12 – Patient Support – Don Sessions/Dan Smith

Review

Saturday

Final drills

Graduation

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**Homework assignments:**

Homework assignments must be completed within the timeframe given by the instructor/s. FEMA/NFA/Structural Collapse assignments are due the first day of the last week of class. Copies of certificates will be turned in at that time. In the event that all certificates are not turned in by the last day of class the student's Hazardous Materials Technician Certification will be withheld until proof of completion and passing of FEMA/NFA/Structural Collapse certificate courses are turned in. Certificates of the following classes or their equivalent that have already been earned by the student will be accepted in lieu of the student retaking the course. The final decision on what constitutes an equivalent course will be left to the instructors.

Hazardous Materials Certificates –

<http://training.fema.gov/IS/crslst.asp>

**IS – 3** Radiological Emergency Management – approximately 10 hrs

**IS – 302** Modular Emergency Radiological Response Transportation Training – approximately 4 hrs

**IS – 340** Hazardous Materials Prevention – approximately 4 hrs

**Q – 534\*** Emergency Response to Terrorism – approximately 6 hrs

<http://www.nfaonline.dhs.gov/>

Incident Command Certificates –

<http://training.fema.gov/IS/crslst.asp>

**ICS – 100\*** Introduction to ICS for Operational First Responders (Q462) – approximately 3 hrs  
<http://www.nfaonline.dhs.gov/>

**ICS – 200\*** Basic NIMS ICS for Operational First Responders (Q463) – approximately 3 hrs  
<http://www.nfaonline.dhs.gov/>

**IS – 700.a** National Incident Management System (NIMS) An Introduction – approximately 3 hrs

**IS – 800.b** National Response Framework, An Introduction – approximately 3 hrs

(\*) These courses can only be found at this website <http://www.nfaonline.dhs.gov/>

Once you complete and pass the program your certificate is immediately available to you. ICS 100 and 200 are also designated as Q462 and Q463 at this website. To use this website you will have to create a new student identification and password. Once this is done you may participate in any of the online courses available.

**Structural Collapse Awareness** – approximately 4 hrs: <http://www.florida-elearning.com/>

**CSX: Emergency Response to Railroad Incidents** – approximately 4 hrs (manual will be provided in class)

*It is highly recommended that all certificates achieved during this class should be saved in electronic as well as paper format for future use!!*