



All work on this project will be conducted in a professional, workmanlike and timely manner. Any material changes to the work described above or to the amount due by the customer must be approved by you through use of a written Change Order Form.

The price, terms and conditions set forth above are acceptable to me as specified. I understand that the complete terms of (**FORT LAUDERDALE FIRE / RESCUE**) work will be set forth in a more detailed contract. I hereby accept these terms, and authorize (**EMERGENCY MANAGEMENT TECHNOLOGIES LLC.**) to commence work on this project. [www.em-technologies.com](http://www.em-technologies.com)

Submitted by (Signature)  
Sandra A. LeValley CEO  
 Submitted by (Print Name)  
Sandra A. LeValley CEO  
 Date: 10/01/2013

Customer Signature  
 \_\_\_\_\_  
 Customer (Print Name)  
 \_\_\_\_\_  
 DATE:  
 \_\_\_\_\_



**EMERGENCY MANAGEMENT TECHNOLOGIES LLC.**

*Minority Owned Business*

**Course Title: Advanced HazMat Management Site-Control**

**Program ID: 1002 Subject: Advanced Hazmat Management**

**SECTIONS: State of Florida Fire College CEU #RN 9412**

Registration Deadline	Section Dates	Format & Location	CEUs	Length
OPEN	TBA	OFF-SITE	8	8 hours

## **COURSE DESCRIPTION:**

This Advanced Hazmat Management course incorporates two advanced-level courses during an 8 hour day. **First, *Recognition and Identification / Protective Measures and Procedures*** using the latest technologies used in managing a hazardous materials release. Recognize & Identify containers shapes & sizes, atmosphere pressure, low pressure, high pressure & ultra-high pressure containers and their associated hazards, also analytical rule of engagement/mitigation procedures (Hands-On). **Second, *Critical Decision-Making Skills*** we'll refine participants' decision-making skills, enabling them to protect the public and the environment in the first few minutes of a HazMat Incident that can make the difference using Emergency Management Technologies LLC. "Five Steps to Success" Street Smart Chemistry process... Will cover the (SBCCOM) 3-30 Rule of Engagement. Our staff will review numerous topics including simple extraction of need to know information from chemical & physical properties of known chemicals and first-in & second-in technologies to an incident. Our staff will refine the student's skills on RAD meter, CGI, Temp gun, pH paper, F paper, PID, FID, direct-reading instruments. The student will also be challenged with live chemistry, *Solids, Liquids, Paste and Gels* while trying to identify *unknown chemicals* using your HazMat Team's first- in & second technologies like infrared spectroscopy (HazMat ID) or Raman spectroscopy (Ahura First Defender/Tru- Defender). This methodology of Instructions pulls the Incident together just like the real thing. This hands on evolution builds confidence in your technologies and develops great teamwork. Student will participate in a real time final HazMat evolution that will include all topics that was covered in the program.

## **COURSE OBJECTIVES:**

***The objectives to this course are to Improve Operational Engagement / Mitigation Procedures.***

- Protective measures and procedures
- Recognizes & Identify
- 3-30 Rule SBCCOM Rules of Engagement
- Advanced HazMat Mgmt. Review "Five Steps to Success" Street Smart Chemistry
- Container identification • construction • capacities • features
- Container damage assessment
- Advanced grounding and bonding
- Chlorine kits • A, B & C – parts • kit application
- Container Patching technologies

**PREREQUISITES:**

Certified Hazardous Materials Technician

**COURSE ADMINISTRATOR:**

Douglas C. LeValley / Continuing Ed. Department EMT LLC.

**INSTRUCTORS:**

TBA

**CERTIFICATE INFORMATION (Industry)**

This course is:

- A requirement for the Hazardous Materials Management Certificate
- An elective for the Industrial Safety and Health Certificate
- An elective for the Construction Safety and Health Certificate
- An elective for the Safety and Health Program Management Certificate



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