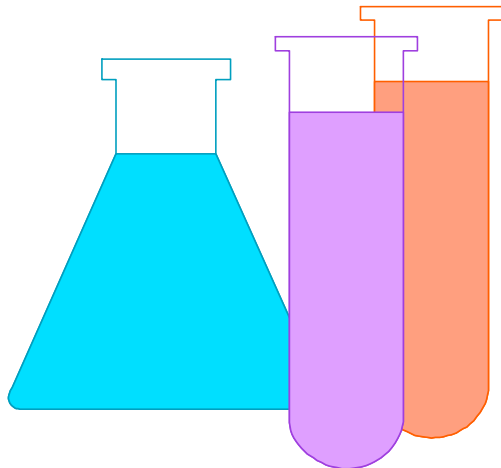


**Florida District IX Local Emergency Planning Committee (LEPC)**  
*in cooperation with*  
**Iona McGregor Fire Department**

*proudly present*



**“Chemistry for Hazardous  
Materials Response”**

**July 17 – 22, 2006**

**0800 – 1700**

**Iona McGregor Fire Department  
6061 S. Pointe Blvd., Ft. Myers**

This 48-hour program focuses on the basic knowledge required to evaluate the potential hazards and behaviors of hazardous chemical substances which are commonly encountered by emergency response personnel. It examines the structure of chemical compounds and the reasons for their behavior when involved in a haz-mat incident or fire. Topics during the program include: atomic and molecular structure, salts, non-salts, hydrocarbon compounds, hydrocarbon derivatives, fires involving chemicals, illicit chemistry, products of combustion and field chemical analysis procedures. ***This program has been approved by the Florida State Fire College as meeting or exceeding the requirements for FSFC 400 / FFP 2111 “Fire Chemistry”.***

**TARGET AUDIENCE:**

Line and command fire officers, EMS personnel involved in hazardous materials response, members or prospective members of hazardous materials response teams, and industrial supervisors with hazardous materials management responsibilities.

**PROGRAM FORMAT:**

48-hours of combined classroom presentation and laboratory application. The program also includes laboratory exercises involving field chemical analysis of unknown chemical substances.

**LOCATION/SCHEDULE:**

**Location:** Iona McGregor Fire Department, 6061 S. Pointe Blvd. Fort Myers, FL

**Schedule:** Monday through Saturday, July 17 – 22, 2006 beginning at 0800 and ending at 1700 each day.

**FEES:**

**There are no charges for this program.** Funding is provided by the Florida Department of Community Affairs - Division of Emergency Management and covers all costs of registration, tuition, lab materials and textbooks.

**TEXTBOOKS:**

Meyer, Eugene Chemistry of Hazardous Materials, Prentice Hall, Inc.

Fire, Frank Common Sense Approach to Hazardous Materials, Fire Engineering, Pennwell Publications, 1986.

Copies of the necessary texts will be provided by the Local Emergency Planning Committee.

**REGISTRATION:**

Class is limited to 25 students. All registrations must be completed at [www.responsetechnologies.com/calendar.htm](http://www.responsetechnologies.com/calendar.htm) Any person needing to cancel a registration needs to call Response Technologies at 941 – 812 – 3376.