

Chemistry of Hazardous Materials for Emergency Responders

A Three Day Seminar

Calendar

January 23-25, 2006

October 3-5, 2006

Class begins at 8:00 a.m. and adjourns at 5:00 p.m. each day.

The Course

The course is designed to give the emergency responder an understanding of the basic chemistry that makes chemicals hazardous. It is presented in a non-technical format that does not require previous background in chemistry.

Upon successful completion of the course each participant will receive a Certificate of Satisfactory Completion from the National Spill Control School, Texas A&M University-Corpus Christi.

Seminar Fee

\$395 - Prepaid, Includes a course notebook with all necessary course materials. For special government/industry group rates, contact the National Spill Control School at (361) 825-3333.

Classroom Topics

- Overview of Basic Chemistry
- Atoms & Elements
- Molecules & Compounds
- The Periodic Table
- Bonding - ionic vs covalent
- Reactivity
- Industrial Chemicals
- Explosives
- Compressed Gases
- Flammable liquids & gases
- Oxidizers
- Poisons
- Corrosives
- Radioactive materials
- Water reactive and pyrophoric materials

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