



*South Louisiana Chapter  
New Orleans*

## **Fundamentals of Industrial Hygiene** **Monday – Thursday, September 12 – 15, 2011**

### ***Training Goals***

Upon completion of the Fundamentals of Industrial Hygiene course, you will be able to anticipate, recognize, evaluate, and control physical, chemical, ergonomic, and biological hazards within your workplace.

### ***Who should attend?***

The course is designed for safety, health, environmental, and management personnel who have industrial hygiene responsibilities, but limited training or experience in industrial hygiene.

### ***What you'll learn***

Fundamentals of Industrial Hygiene is an essential course to take if you are concerned about the safety, health and general well-being of your co-workers and hazards that could affect them. This is a 4 day (2.6 CEUs) course that develops your understanding of industrial hygiene terminology, principles, and practices by examining four key processes in an effective industrial hygiene effort -- anticipation, recognition, evaluation, and control. Discussions on when to use a qualified/certified industrial hygienist are held throughout the course. Coursework focuses on industrial hygiene hazards and controls in general industry.

### ***Topics include:***

- Anatomy & physiology
- Toxicology
- Recognition of chemical & physical hazards
- Recognition of ergonomic & biological hazards
- Hazard evaluation
- Evaluation of chemical & biological hazards
- Evaluation of physical & ergonomic hazards
- Hazard control
- Case study
- Program planning

A variety of educational and interactive learning activities are led by experienced facilitators. Activities include small and large group discussions, problem analysis through case studies, equipment demonstrations and hands-on practice, development of on-the-job plans for your facility, and many opportunities to share experience and knowledge with other professionals.

### **4 Day Course**

#### **2.6 CEUs**

#### **Fee: Member \$1,195; Nonmember \$1,550**

Course fee includes over \$400 worth of reference materials, including Fundamentals of Industrial Hygiene textbooks (5th edition), Participant Guide, Tools, and Resources CD, NIOSH Pocket Guide to Chemical Hazards, and TLVs® and BEIs® book.



**National Safety Council, South Louisiana Chapter**

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