

FUNDAMENTALS OF INDUSTRIAL HYGIENE is designed to develop a basic understanding of industrial hygiene terminology and principles. Through lecture, workshops, case study and equipment demonstrations, participants build their ability to address workplace health issues.

THE ADVANCED SAFETY CERTIFICATE (ASC) is the National Safety Council's program for the development of safety professionals. The ASC targets skills that increase compliance with regulatory standards, improve productivity and enhance employee participation in the safety and health process. Those who earn the ASC are better able to provide other employees with training needed to make a safety and health program work, and fulfill their responsibilities as part of management.

LEARNING OBJECTIVES: Upon completion, participants will develop the knowledge and skills to:

- Recognize the basic anatomy and physiology associated with the routes of entry and toxicology
- Recognize chemical, physical, ergonomical, and biological hazards
- Use basic chemical and physical hazard evaluation techniques
- Conduct an industrial hygiene walk through survey
- Recognize general engineering and administrative controls
- Describe the role of personal protective equipment (PPE) in a hazard control program
- Begin the process of determining when they can handle an industrial hygiene issue on their own and when they should call on a more experienced industrial hygiene professional
- Identify and access other industrial hygiene training and information resources



THE CHESAPEAKE REGION SAFETY COUNCIL, INC.


IS THE MARYLAND, DELAWARE AND WASHINGTON D.C. CHAPTER OF THE NATIONAL SAFETY COUNCIL...A NON-PROFIT AND NON-POLITICAL SERVICE ORGANIZATION. THE COUNCIL IS THE REGION'S RECOGNIZED LEADER OF SAFETY AND HEALTH TRAINING SINCE 1923.

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presented at the
**CHESAPEAKE REGION
SAFETY COUNCIL**

**FUNDAMENTALS
OF
INDUSTRIAL
HYGIENE**

**Excellent for Safety, Health,
Environmental, and
Management Personnel
with Industrial
Hygiene Responsibilities**



**October 17 - 21, 2005
Monday - Friday
8:00 A.M. - 4:00 P.M.
Baltimore, MD**

**CEU's Awarded
Advanced Safety
Certificate (ASC) Course**

The newly revised Fundamentals of Industrial Hygiene course was designed for safety, health, environmental and management personnel who have industrial hygiene on-the-job responsibilities, but who lack the training or experience in industrial hygiene.

There are 13 course sessions, which cover the most essential elements of industrial hygiene.

- Introduction to Industrial Hygiene
- Anatomy and Physiology
- Recognition of Chemical Hazards
- Recognition of Physical Hazards
- Recognition of Ergonomic Hazards
- Recognition of Biological Hazards
- Overview of Hazard Evaluation
- Evaluation of Chemical & Biological Hazards
- Evaluation of Physical Hazards
- Evaluation of Ergonomic Hazards
- Control of Hazards
- An Industrial Hygiene Case Study
- Industrial Hygiene Program Planning

During the course, a variety of strategies will be used to improve the transfer of training from the class to the job. Each participant will have the opportunity to practice new learning during the class, examine ways to apply new skills on the job, become familiar with excellent resources and discuss barriers to implementation and how to overcome them.

3 CEU's - Continuing Education Units awarded. Fundamentals of Industrial Hygiene is an Advanced Safety Certificate Course.

The Chesapeake Region Safety Council presents all other ASC courses. Call 1-800-875-4770 for a schedule.

IDENTIFY WAYS TO ANTICIPATE, RECOGNIZE, EVALUATE AND CONTROL HAZARDS

A participants kit provided in the course contains:

- ✓ The Fundamentals of Industrial Hygiene Participants Guide
- ✓ Fundamentals of Industrial Hygiene Technical Manual, 5th edition
- ✓ Threshold Limit Values for Chemical Substance and Physical Agents and Biological Exposure Indices
- ✓ NIOSH Pocket Guide to Chemical Hazards

WHO SHOULD ATTEND?

If you are a safety, health and/or environmental professional or manager who has industrial hygiene responsibilities but limited training or experience in this area, attend the Fundamentals of Industrial Hygiene course.

WHY SHOULD YOU ATTEND?

Fundamentals of Industrial Hygiene is an essential course for you 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 4.5 day (30 -hours) 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.

The Chesapeake Region Safety Council is 1.5 miles north of Security Boulevard and the Baltimore Beltway, exit 17.

Registration Form
Fundamentals of Industrial Hygiene
October 17 - 21, 2005

\$1095 for Chesapeake Region Safety Council, Inc. and National Safety Council members

\$1425 non-members

Includes lunches, refreshments, and student materials
Registrations recommended by October 10, 2005

NAME _____

TITLE _____

COMPANY _____

COMPANY CONTACT _____

ADDRESS _____

CITY, STATE, ZIP _____

PHONE _____

FAX _____

E-MAIL _____

Please indicate payment method

Check Enclosed (*payable to Chesapeake Region Safety Council*)

Please Invoice - Purchase Order # _____

Mastercard Visa American Express Discover

Card # _____

CID# _____ Exp. Date _____

Name on Card _____

CRSC/NSC Member? Yes, member # _____ No _____

Send this form and payment to:

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