Fundamentals of Industrial Hygiene (FIH)

An Advanced Safety Certificate Course

Offices, manufacturing plants and other worksites can harbor chemical, physical, ergonomic or biological hazards. In this four-day course, you'll gain a practical understanding of industrial hygiene issues and how to address them. Taught in an interactive classroom format supported by testing and a case study project, you'll build the confidence and skills needed to anticipate, recognize, evaluate and control industrial hygiene hazards. This is an essential course, especially for those with limited industrial hygiene training or experience.

What you will learn:

- How to distinguish chemical, physical, ergonomic and biological hazards
- How to conduct an industrial hygiene needs analysis
- When to use a qualified/certified industrial hygienist
- Basic anatomy and physiology associated with routes of entry and toxicology
- Hazard evaluation techniques
- Emerging trends in combustible dust, hexavalent chromium, flavorings-related lung disease, bioterrorism, nanotechnology and pandemic influenza
- General engineering and administrative controls
- How to use essential monitoring equipment

Course materials ($400 retail value): *Fundamentals of Industrial Hygiene* 5th Edition Hardcover Text, *NIOSH Pocket Guide to Chemical Hazards,* Participant Guide, Tools and Resources CD, *Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices Guide*

FIH is an Advanced Safety Certificate (ASC) elective course.

Date:	October 21-24, 2013	**Hours:**	8:00 a.m. - 4:30 p.m.
Location:	Pennsylvania DOT, 1101 South Front St, Harrisburg, PA 17104		
Fee:	$895	Employees of a Commonwealth of Pennsylvania Agency	
	$995	National Safety Council Members	
	$1095	Nonmembers	

Lunch & refreshments are on your own (cafeteria on-site). Free parking. Pre-registration required.

REGISTRATION FORM *Fax 770-729-0044, e-mail georgia@nsc.org or online at nsc.org*

Name **Title**

Organization **Member ID#**

Address

City **State** **Zip**

Phone **FAX**

E-mail

❑ **Check Payable to National Safety Council** ❑ **Send invoice, PO#**

❑ **Credit Card:** **American Express** **Discover** **MasterCard** **Visa**

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Name on Card **Signature**

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