

# Chemical Hazardous Handling

I. Bandung, 22 - 23 July 2010

II. Bandung, 2 - 3 November 2010

## Overview

A hazardous material is a material which is capable of producing harmful physical or health effects. Harmful physical effects include fire, sudden release of pressure, explosion, and other violent reactions. Harmful health effects include acute conditions and chronic conditions. Acute conditions develop soon after over-exposure to hazardous materials and include burns, rashes, respiratory distress, convulsions, and possibly even death. Chronic conditions develop after long term exposure to hazardous materials and include cancers, nervous system disorders, and damage to other organ systems.

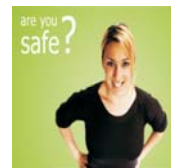
## Course Content :

- Basic Rules For Safe Chemical Handling
- Physical Properties Of Chemicals
- General Concepts Of Toxicology
- Chemical Storage Requirements
- Physical hazards.
- Flammables/combustibles/explosives/oxidizers.
- Toxic substances and carcinogens.
- Acute and chronic health effects.
- Labels and MSDSs.
- Basic first aid for injuries caused by chemicals.
- Emergency Response:
- Contaminated Employee
- Clean-Up Of Spills
- Personal protective equipment (PPE)
- Do's and Dont's of working with hazardous materials
- Classification of a Hazardous Material
- Disposal of Hazardous Materials
- Incompatible Materials

## Who should attend?

Anyone interested in improving health and safety and productivity will benefit from attending this program, including:

- Health and Safety Committee members
- Managers, supervisors and worker
- Facility managers
- Human resources managers
- Senior managers
- Others with health and safety responsibilities



## The skill and information that will be learned about :

- How to safe and proper storage and handling of Hazardous Materials.
- How to manage spill and waste handling
- Absorption, inhalation, and ingestion risks.
- MSDS and Labelling.
- Proper procedures.
- Using protective equipment.
- Physical and health hazards.
- Irritants, sensitizers, asphyxiants and carcinogen

## TRAINER :

### Abdul Baktiansyah, Dr, MS.

He has experienced in Occupational Health & Safety and Industrial Hygiene for almost 30 years. He was graduated from Faculty of Medicine, Airlangga University in 1979 and Master of Science in Occupational Medicine, University of Indonesia in 2004. He started his career as Occupational Health practitioner at PT. Ekspan Kalimantan, he later became Chief Medical Officer and then Occupational Health & Industrial Hygiene Coordinator at PT. Medco Energy. His Expertise and experienced give him a very broad perspectives in handling any issues related to Occupational Health and Industrial Hygiene.



## INVESTMENT:

Per Participant

Pay and register within 14 days before the training

The 5th participant is FREE if you register 4 person from one company

Rp. 3.500.000,-

Rp. 3.250.000,-

Pendaftaran dan Informasi lebih lanjut dapat menghubungi

**PT. Phitagoras Global Duta**

JDC Building 6th Floor, Jl. Jend. Gatot Subroto Kav.53, Jakarta 10260

Telp : 021 - 70270400, 70904580, 71405346 Fax : 021 5742385, Email: info@phitagoras.co.id

**Web Site : [www.phitagoras.co.id](http://www.phitagoras.co.id)**