

# Principles of Effective Hazard Identification & Risk Assessments

## OVERVIEW:

**Hazard identification** is the process used to identify all the possible situations in the workplace where people may be exposed to injury, illness or disease.

**Risk assessment** is the process used to determine the likelihood that people may be exposed to injury, illness or disease in the workplace arising from any situation identified during the hazard identification process.

### Why are they important?

Employers, have business objectives as well as moral and legal obligations to provide and maintain a safe and healthy workplace.

To effectively manage businesses (including health and safety in the workplace) and discharging moral and legal obligations, it is imperative that:

- any potentially hazardous situations (which may cause injury, illness or disease) in the workplace to be identified on an ongoing basis before they occur;
- the likelihood of each of the hazardous situations occurring to be assessed;
- if there is any likelihood of occurrence, appropriate measures to prevent their occurrence to be identified and effectively implemented; and
- the measures to be continually reviewed to ensure their effectiveness.

The terms "hazard identification", "risk assessment" and "risk control" are commonly used to summarise the systematic approach for undertaking the above activities in order to manage workplace health and safety.

## What does the law require?

The Occupational Health and Safety Part II section 13(A) of the Occupational Safety & Health act 2004 of Trinidad & Tobago (as amended) states an employer of more than 25 employees shall:

make a suitable and sufficient annual assessment of-

- (a) the risks to the safety and health of his employees to which they are exposed whilst they are at work; and
- (b) the risks to the safety and health of persons not in his employment arising out of or in connection with the environmental impact of his undertaking, for the purpose of identifying what measures are necessary for compliance with this Act or any other statutory provision.

## LEARNING OBJECTIVES:

On completion of this course participants should be able to:

- Identify hazards in their workplace that have the potential to harm workers
- Understand the legislative requirements for hazard control and risk assessments
- Develop Hazard control methods
- Explain definitions of terms used in Hazard Identification & Risk Assessments
- Understand the aims of carrying out risk assessment
- Know who should carry out the risk assessment
- Understand the hazards associated with the workplace
- Carry out risk assessments in the workplace using the 5 step method

## ASSESSMENT:

Participants of this three day programme will be assessed on day three via a multiple choice exam consisting of 25 questions, with a pass mark of 18.

## TARGET GROUPS:

This programme is designed for:

- HSE professionals
- Supervisors
- Shop Stewards
- Safety Practitioners
- Safety Committee Members
- Students of HS& E
- Anyone in the work environment wishing to get the theoretical and practical knowledge of Hazard Identification

## DETAILS:

**Date:** To be Announced

**Registration:** May 4<sup>th</sup>, 2009  
**Deadline**

**Time:** 8.30am – 4:00pm

**Cost:** \$3,500.00 per participant

**Venue:** Arthur Lok Jack Graduate School of Business  
Max Richards Drive, Uriah Butler Highway,  
North West, Mount Hope

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