

HAZARD IDENTIFICATION, RISK ASSESSMENT AND RISK CONTROL (HIRARC)

OBJECTIVES

Upon completion of the workshop, participants will be able to:

- To define what is hazard, risk and danger
- To explain the risk assessment process in the total management of occupational safety and health
- To describe the method of identifying hazard
- To explain risk assessment matrix
- To explain the hierarchy of control and step to implementing of control
- To reduce workplace accidents & diseases
- To increase and promote safety awareness and a high profile of safety and health consciousness amongst all levels of employees

METHODOLOGY

A combination of lectures, case studies, role-plays, discussions and group presentation.

WHO SHOULD ATTEND

- Supervisors
- OSH Practitioners
- Safety & Health Committee Members
- Safety & Health Officer

DURATION

The duration of this program is 2 days, start from 9.00 am to 5.00 pm.

TARGET GROUP

Top Management, Middle Management and Line Managers, Safety and Health Committees, and Supervisors

LANGUAGE MEDIUM

Medium of language is English and / or Bahasa Malaysia. The training can be executed in a dual language option.

CERTIFICATE

Certificate of attendance will be awarded to participants who attended 80% of the training course.

COURSE OUTLINE

MODULE 1: INTRODUCTION

- What is Hazard, risk and danger
- Legislation and Laws pertaining Risk Assessment (HIRARC)
- What is Risk Assessment (RA)? Holistic Approaches currently implemented.
- Why, when and who can carry out RA?

MODULE 2: HIRARC PROCESS

- Process of RA or Risk Management
- Where Can You Get Harm from – The 4 M's!

MODULE 3: HAZARD

- Hazard Classification
- Pre-Assessment – Information Gathering
- Pre-Assessment – Classifying Work Activities
- Methods of Identifying and Recognizing Hazards
-

MODULE 4: RISK ASSESSMENT PROCESS

- Legal requirements
- What is risk assessment
- Objectives of Risk Assessment
- Stages of Risk Assessment

MODULE 5: CONTROLLING THE RISK

- Generating options
- Actions to reduce consequence, likelihood and exposure
- Evaluating controls including review of how controls might fail

MODULE 6: REPORT AND REVIEW

PROGRAM ITINERARY ON HAZARD IDENTIFICATION, RISK ASSESSMENT AND RISK CONTROL (HIRARC)

DAY ONE (1)

TIME	TOPIC
0900 - 1030	<ul style="list-style-type: none">• Icebreaking MODULE 1: INTRODUCTION of HIRARC
1030 - 1045	Tea Break
1045 - 1300	MODULE 2: HIRARC PROCESS
1300 - 1400	Lunch / Zohor
1400 - 1530	MODULE 3: HAZARD
1530 - 1545	Tea Break
1545 - 1700	<ul style="list-style-type: none">• Class Discussion

DAY TWO (2)

TIME	TOPIC
0900 - 1030	MODULE 4: RISK ASSESSMENT PROCESS
1030 - 1045	Tea Break
1045 - 1300	MODULE 5: CONTROLLING THE RISK
1300 - 1400	Lunch / Zohor
1400 - 1530	MODULE 6: REPORT AND REVIEW
1530 - 1545	Tea Break
1545 - 1700	<ul style="list-style-type: none">• Review• Closing Ceremony