



# IDENTIFICATION OF HAZARD IN WORKSPACE (HIRARC)

## - 10 CEP POINT -



Mr. Moorthy is a competent Occupational Safety and Health Officer registered with DOSH, with over 31 years of experience in Environmental, Safety, and Health management. He is currently an ESH Manager in a multinational company and holds multiple certifications in OSH, Industrial Safety, and Environmental Management. His experience includes plant safety audits, machinery safety verification, accident investigation, industrial hygiene monitoring, and asbestos management. He has conducted OSH training and consultancy programmes globally, including in Malaysia, Singapore, the United Kingdom, the United States, and Indonesia (Batam Island), involving multinational and offshore project teams.

### LEARNING OBJECTIVE

- Describe and identify types of hazards
- Generate Risk/Hazard assessment reports
- Analyse the risk assessment and plan the risk control

### TARGET PARTICIPANT

- Safety Committee / Safety Officer/ Safety Representative
- OSH Practitioner
- Safety and Health Committees Members
- Supervisors
- Union Representatives

Swiss Avenue Hotel, SP 

MAY 18 - 19, 2026 

09:00 AM - 5:00 PM 

### PROGRAM FEES:

**FMM Member : RM950.40**

**Non Member : RM1,242.00**

(Price above are inclusive of 8% SST)

SCAN QR FOR REGISTRATION:





# IDENTIFICATION HAZARD IN WORKSPACE (HIRARC)

## OVERVIEW

This HIRARC Programme is designed to provide participants with a clear understanding of Hazard Identification, Risk Assessment and Risk Control in accordance with the requirements of the Occupational Safety and Health Act 1994 (OSHA) and its amendments, as well as ISO 45001:2018.

Any safety programme that does not have the control of hazards at its core is doomed to produce poor result. There is more to the recognition, evaluation and control of hazards than first meets the eye. This training course will provide the participants with the knowledge to effectively identify hazards in the workplace, personally assess the impact of these hazards and make recommendations on eliminating, controlling or reducing the risk of these hazards.

## COURSE CONTENT

- **Module 1 - Legislation**
  - Introduction to Occupational Safety and Health.
  - The obligations of employers and employees
- **Module 2 - Introduction to HIRARC**
  - Benefits of Hazard Identification, Risk Assessment and Risk Control
- **Module 3 - Hazard Identification**
  - How to handle job observations and Hazard Identification
- **Module 4 – Risk Assessment**
  - How to conduct Risk Assessment
- **Module 5 – Control Measures**
  - Hierarchy of Controls

## METHODOLOGY

- Lectures with use of LCD system
- Group discussion
- Brain stimulation
- Role play

## DURATION

This is a two (2) day program.



# IDENTIFICATION HAZARD IN WORKSPACE (HIRARC)

## PROGRAM SCHEDULE

Time	Module / Activity
9:00 AM	Introduction & Ice Breaking
9:15 AM	Pre-Evaluation Test
9:45 AM	<b>Module 1:</b> Legislation
10:15 AM	Tea Break
10:30 AM	<b>Module 2:</b> Introduction to HIRARC
11:30 AM	<b>Module 3:</b> Hazard Identification (Theory & Video)
1:00 PM	Lunch Break
2:00 PM	<b>Module 3:</b> Hazard Identification (Practical – Production Tour)
3:45 PM	Tea Break
4:00 PM	Review of Hazard Identification
5:00 PM	End of day 1

Time	Module / Activity
9:00 AM	<b>Module 4:</b> Risk Assessment (Theory, Video & Practical)
10:15 AM	Tea Break
10:30 AM	Different Levels of Risk
1:00 PM	Lunch Break
2:00 PM	<b>Module 5:</b> Control Measures & Practical Session
3:00 PM	Review of Full HIRARC
4:15 PM	Tea Break & Post-Evaluation Test
4:45 PM	Question & Answer Session
5.00 pm	End of day 2



# FMM INSTITUTE KEDAH / PERLIS BRANCH

No 2, Lorong BLM ¼, Bandar Laguna Merbok,  
08000 Sungai Petani, Kedah

(475427-W) 199901000527

Tel: 04-440 3628 / 440 3273 Email: mohd\_adam@fmm.org.my / rozainiza@fmm.org.my



## REGISTRATION FORM

### IDENTIFICATION HAZARD IN WORKSPACE (HIRARC)

Swiss Avenue Hotel, Sungai Petani

9:00 am - 5:00 pm

May 18 - 19, 2026

#### REGISTRATION / PAYMENT

- Upon Faxing / Mailing the completed Registration Form to FMM Institute, Kedah/Perlis, you are deemed to have read and accepted the terms and conditions.
- The course would also be deemed as confirmed unless informed otherwise.
- Will be based on a First-Come-First-Served basis.

#### DISCLAIMER

The FMM Institute reserves the right to change the facilitator, date and to vary/cancel the course should unavoidable circumstances arise.

All efforts will be taken to inform participants of the changes.

#### ENQUIRIES

KEDAH/PERLIS : fmmkedahperlis@fmm.org.my

#### PAYMENT METHODS

Payee name: **FMM INSTITUTE**

- Cheque or bank draft crossed Account Payee only.
- Bank-in payment: to e-mail or fax deposit slip to FMM for issuance of Official Receipt.  
Bank Name: **Maybank Bank Berhad**  
Account no : **5521-0761-5611**
- Please write the event name on the reverse of the cheque or on the deposit slip.
- For SBL Khas Scheme, an Attendance of 100% is a MUST; in any case, employers will be billed in full.

#### REPLACEMENT / CANCELLATION / NO-SHOW POLICY

Replacement at no additional cost. FMM reserve the right to cancel or reschedule the programme. All efforts will be taken to inform participants of the changes. Participants who did not turn-up at the events are liable for the full payment.

Cancellation must be in writing to FMM. If cancellation is received:

- 7 days before the seminar - no payment charged
- 3- 6 days before the seminar - 50% payment charged
- Less than 3 days - full payment will be charged
- cancellation and refund is not allowed

Attn: Kedah/Perlis Branch PIC

Please register the following participants(s):-

(Please attach separate list if space is insufficient / To be completed in BLOCK LETTERS)

No	Name	Designation	I/C Number	Email	H/P No.
1.					
2.					
3.					
4.					

Please Tick appropriate box:

Vegetarian food for \_\_\_\_\_ pax.

We hereby confirm that:

We will be claiming under HRD Corp-Claimable courses (SBL - Khas) but full payment would be made to Federation of Malaysian Manufacturers in the event that no disbursement from HRD CORP under any circumstances.

We are not claiming training grant from HRD Corp. Enclosed cheque / bank draft, No \_\_\_\_\_ for RM \_\_\_\_\_ being payment made for \_\_\_\_\_ participant(s) made in favour of Federation of Malaysian Manufacturers.

Submitted by:

Name : \_\_\_\_\_ Designation: \_\_\_\_\_

Company: \_\_\_\_\_ FMM Membership No. : \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_ Tel: \_\_\_\_\_ Fax: \_\_\_\_\_

Declaration :

I hereby declare that the information provided is correct and complete.

FMM/GS1 MEMBER  NON MEMBER