



Hazard Identification, Risk Assessment and Control (HIRAC) and Accident Prevention

OBJECTIVES

To provide participants with a structured system for identifying hazards, assessing risks associated with those hazards, putting in place measures to control the unacceptable risks and to review the control measures to ensure they are effective and have not introduced new hazards.

COURSE CONTENT

- **Introduction**
 - Principles and Policies of Occupational Health and HIRAC.
 - Why is HIRAC Compliance important?
 - ISO 45001 elements on HIRAC.
 - When to conduct HIRAC
 - How to Identify Hazards and Evaluate Risks
- **Occupational Health and Safety Management System**
 - Planning HIRAC
- **Definition and Concepts**
 - What is Hazard?
 - What is Risk?
 - What is risk assessment?
 - What is Risk Control?
- **Process of HIRAC**
- **Hazard Identification**
- **Control Measures**
- **Monitoring**
- **Practical Classroom Exercise**
- **Case Study and Challenges In HIRAC**
- **Q&A**

COURSE METHODOLOGY

The one day training will give an overview of HIRAC and its applications at workplace through an Interactive class room session with participants. Group Exercise and presentations.

ADMINISTRATIVE DETAILS

Date : March 31, 2026
 Time : 9.00am – 5.00pm
 Venue: FMM Selangor & Kuala Lumpur Branch
 No 8A, Jalan Pensyarah U1/28, Hicom
 Glenmarie Industrial Park, 40150 Shah Alam,
 Selangor.
 Fees : FMM Members – RM 1,026.00 per participant
 Non-Members – RM 1,296.00 per participant
 (inclusive of 8% service tax)

(Fees include course materials, refreshments and Certificate of Attendance)

TRAINER PROFILE

Mr Konasaigran holds a master's degree from New Zealand. He has since worked in the local university embarked on research projects funded by the International Tin Council. He left in 1985 to join a leading multi national glass manufacturer and over the past twenty five years has worked in the production encompassing productivity/process improvements, safety, TPM, waste elimination activities, quality, procurement and in the last six years in Human resources. His experience in Human Resources covers the acquisition and merger of an eastern culture based company into western management practices. Konasaigran has vast hands-on experiences conducting in-house training programmes. He has attended extensive TPM, Quality, Productivity and Human Resources programmes and workshops both locally and overseas. Konasaigran is also a certified Safety Officer registered with DOSH Malaysia.

WHO SHOULD ATTEND

The program is tailored to meet the needs of Supervisors, Executives, EHS team leaders or group leaders who are taking charge of company's safety and health management and are working towards ISO 18001 certification. It will provide an overview awareness on HIRAC.

The amendments to the OSHA Act 1994 with the inclusion of Section 18b that states the duty to conduct and implement RISK Assessment at workplace legislations guidelines with the code of practices encompassing the physical environment and workplace design, mechanical, electrical and other related influencing factors.

For further inquiries please contact:

Siti Nazihah /Azrini
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Visit us at: www.fmm.edu.my / www.fmm.org.my

REGISTRATION FORM

Hazard Identification, Risk Assessment and Control (HIRAC) and Accident Prevention

March 31, 2026 (Tuesday)

FMM SELANGOR & KUALA LUMPUR BRANCH

FMM Institute Selangor (SST No: W10-1901-32000105 | COID: (475427W_SELANGOR)

Email: siti_nazihah@fmm.org.my/ azrini@fmm.org.my

Tel: 03-5569 2950/4471/4171

Please register the following participant(s) for the above programme:

1. Name Designation Email

Nationality IC/Passport No.

2. Name Designation Email

Nationality IC / Passport No.

(If space is insufficient, please attach a separate list)

Disclaimer

Registration is on a first-come first-served basis. All cancellations must be made in writing. There will be no charge for cancellation received 14 or more working days before the start of the programme. Cancellation received 7 – 14 working days before the start of the programme is subject to a cancellation fee of 50% of the programme fees. Cancellation received 6 working days and below before the start of the programme is subject to a cancellation fee of 100% of the programme fees. If the participant fails to attend the programme or less than 75% attendance, the full programme fees are payable. However, replacement can be accepted at no additional cost. The FMM Institute reserves the right to change the speaker, reschedule or cancel the programme and all efforts will be taken to inform participants of the changes.

We hereby confirm that (Please tick accordingly):

We will be claiming from HRD Corp and full payment would be made to FMM Institute in the event that no disbursement from HRD Corp under any circumstances.

We will NOT BE CLAIMING from HRD Corp. Payment will be made to account payee FMM Institute by cheque or bank transfer to Maybank Account No 5-62106-64719-2

Submitted by:

Name:

Designation:

Email:

Company:

FMM Membership No. :

My Corporate Identity No.:

Company Address:

Tel No.:

Fax No.:

Date: