



CHEMICAL SAFETY, WASTE AND CHEMICAL SPILLAGE MANAGEMENT

OBJECTIVES

The two days Chemical Handling Safety Program underlines the roles of the employer and employee in sustaining a high level and upholding the safety culture in the organization. The accidental spillages of chemical at workplace is ever important. A chemical spill is defined as an uncontrolled release of a hazardous chemical, either in the form of a gas, liquid, or solid. Safety First at Workplace is the Key Priority and management's commitment to achieve an accident free environment. A safe and accidentfree environment results in an highlymotivated workforce that snowballs into improving overall productivity ,quality and cost for the organization.

FACILITATOR

Mr Moorthy Kasinathan, holds a Masters in HR specialising in Occupational Safety and Health from Southern Pacific University, US and is a Competent Occupational Safety and Health Officer registered with Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP). He holds several Certificates namely Certificate in Occupational Safety, Health and Environment (MAP), Workplace OSH, Industrial Safety, Fire Fighting, Electrical Safety, Supervisory Leadership Development, Effective Presentation Skills, Production and Operations Management (MIM) and has attended short courses by NIOSH namely Train the Trainer Methodology and First Aider. He started his career in 1977 with Euromedical Industries as an Operations Superintendent (15 years) and moved on to a Multinational company as a Environmental, Safety and Health Executive for which he has worked for 13 years. His responsibilities include, plant safety audit, machinery safety verification, PPE, emergency response plan, accident investigation, monitoring industrial hygiene and acts as an 'Asbestos Manager' liaising with JKKP and Jabatan Alam Sekitar. He is an OHSAS 18000 as well as ISO 9000 Lead Auditor. Mr Moorthy has conducted numerous Public and In-House courses on all areas of Safety and Health throughout Malaysia and also Indonesia, Singapore and Thailand since 1995. For the past 16 years, he has conducted courses for organizations such as Scotglass, Telekom Malaysia, Johore Port, Malaysian Maritime Academy, Sarawak Energy Group, Hi-Touch Resources, GH Packaging, Regent Hospital Products, Monetec Audio, Maersk Medical, Asian Institute of Quality and Productivity Management, Jabatan Kesihatan Kedah, JKKP Kedah/Perlis and Euromedical Industries. He has also conducted a Safety Awareness course for Mecincroft comprising of US, UK, Philippines and Singapore citizens involved in offshore and underwater construction in Batam Island, Indonesia. His area of Training expertise include Fire Fighting, Chemical Safety, OSH Legislation, Emission Monitoring, Environment, Electrical Safety, Waste Management and other OSH related areas. He has presented papers at Safety and Health Seminars organised by JKKP, PERKESO and other related government agencies on invitation.

CONTENT

1. Introduction to Chemical Hazard and why accidents or Near misses at workplace.
2. Chemical Hazard Statutory Requirements. (CLASS 2013, CIMA 1996, USECHH 2000)
3. Understanding of Chemicals Handling process, Spill management and Safety Operation .
4. Classes and categories of Hazard.
5. How do Chemicals Affect Your Health.
6. Specific Chemicals Hazards and Harmful Effects
7. Health Effects Criteria, Packaging and Labelling
8. Danger Symbols and Indication of Dangers, Dimensions of Label as per GHS
9. Chemical Safety Data Sheet and its in application in preparation Use,Storage and eventualty of spillage.
10. HIRAC- Hazard Identification Risk Assessment and Risk Control
11. Chemical spill management in compliance to EQA 1974.
12. Treatment of Chemical waste and scheduled waste management.
11. Ventilation and Exhaust system
12. Behaviourial Safety and Safety Observation

WHO SHOULD ATTEND

The program is tailored to meet the needs of production employees, safety committee members, maintenance workers or group leaders who are keen in grasping a full overview of Chemical Handling safety at workplace.

CONTACT US



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MARCH 18 - 19, 2026 | 8:30AM - 4:30PM |

FMM SARAWAK OFFICE, WISMA STA, LEVEL 5, KUCHING, SARAWAK

The Manager,

FMM Institute (475427W_Sarawak),

Tel: 082-332784 Fax: 082-332785 ,

Email: izzati_hamzah@fmm.org.my / fmmsarawak@fmm.org.my

Dear Sir/Madam,

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

(To be completed in BLOCK LETTERS)

PLEASE TICK ACCORDINGLY:

PSMB Scheme:

HRD Corp Claimable Courses
 Non Contributor

FEES:

FMM Member: RM 1,134.00/pax
(Inclusive of 8% Service Tax)
 Non Member: RM 1,350.00/pax
(Inclusive of 8% Service Tax)

No	Name	Designation	Email	Nationality	IC No
1.					
2.					

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

Registration is on a first-come first-served basis. Completed registration should be forwarded to FMM Institute before **March 11, 2026**. Completed registration form online, faxed, mailed or e-mailed to FMM Institute, would be deemed as confirmed.

Those who register but do not turn up for the programme will be billed accordingly. There will be no refund for cancellation within 2 days prior to the programme, 50% refund for cancellation between 3 - 6 days and full refund for cancellation 7 days prior to the programme. However, replacement will be accepted at no additional cost. FMM Institute reserves the right to cancel or reschedule the programme and all efforts will be taken to inform participants of any changes. Should the programme be cancelled or postponed, FMM Institute is not responsible for covering airfare, hotel or other travel costs incurred by the participants.

We hereby confirmed 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. 511083-105884**

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Name:	Designation:	Email
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