



FEDERATION OF MALAYSIAN MANUFACTURING
NEGERI SEMBILAN BRANCH
MYCOID: 007907X_NSEMBILAN
PROG. NO: 10001681256

NSB/11/2026

April 27, 2026

FMM
FEDERATION OF MALAYSIAN
MANUFACTURING

SEMINAR

MACHINERY SAFETY AND KEY SAFETY BEHAVIOURS

Closing Date:
August 20, 2026

10 CEP Points
(As per DOSH
Guidelines)

A 2-days program that provides the audience an understanding of machinery safety rules and regulations and the adherence to Key Safety Behaviours (KSB) in addressing machinery safety at work place.

NEW DATE



August 26-27, 2026
9.00AM - 5.00PM



**FMM NS BRANCH,
SEREMBAN 2**



English / Bahasa Malaysia



WHO SHOULD ATTEND?

The program is tailored to meet the needs of fresh supervisors and executives, or group leaders who are keen in grasping a full overview of Machinery safety at workplace.



FMM Seminar on Machinery Safety and Key Safety Behaviours

9.00AM – 5.00PM

AUGUST 26–27, 2026

FMM NS BRANCH, S2

➤ Objectives

At the end of the course, participants will be able to:

- Understand common machinery hazards (moving parts, pinch points, electrical risks)
- Follow safe operating procedures and use machine guards properly
- Apply lockout/tagout (LOTO) practices correctly
- Identify hazards and perform basic risk assessments
- Practice key safety behaviours (PPE use, awareness, communication)
- Report unsafe conditions and unsafe acts promptly
- Respond appropriately to emergencies and incidents
- Promote a safety-first mindset and teamwork

➤ Course Content

DAY 1

1. Introduction

- Company's Safety Goals and Culture.

2. Legal Compliances

- Elements of OSHA Act 1994 (Amendments 2022) on Employee and Employer Roles.
- Legal Compliances as per DOSH Guidelines require machinery safety and guarding.

3. Machinery Safety-What is Guarding and Fencing.

- a. Why Machinery Safety? Types of Machineries
- b. Definition of Moving parts.
- c. Economic Losses due to Accidents caused by poor machinery safety
- d. Machinery and Moving Parts Etiquettes.
- e. Unsafe Acts and Unsafe Conditions. /5S on machines
- f. Behavioral Safety in Handling Machines - The Challenges of R&R
- g. Machine/Equipment Conditions
- h. Personnel Safety
- i. What is a Danger zone? Essence of Lock out/Tag Out
- j. Checklist and Maintenances of machinery and parts
- k. Machinery Audit.

➤ Trainer's Profile

Konasaigran A/L Alagan

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 multinational 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 experiences in Human Resources cover the acquisition and merger of a eastern culture based company into western management practices. Konasaigran has vast hands one 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.

DAY 2

[Cont'd]

- Total Preventive Maintenance-Preventive, Predictive, Corrective and Reliability
- Risk assessment (HIRARC) on machinery safety-Exercise
- Checklist and Maintenances of machinery and parts
- Machinery Audit
- Equipment Reliability
- Visual Management
- Operator Watch Keeping.
- Failure Mode and Effects Analysis
- Continuous Improvement
- Root Cause Failure Analysis (Exercise)

4. Q& A session

PARTICIPATION FEE *(Inclusive of 8% SST)*

Member RM 972.00 per pax

Non - Member RM 1,080.00 per pax

PAYMENT METHOD

1) HRDCORP GRANT (SBL - KHAS SCHEME)

- No payment to FMM.
- Fund must be sufficient. Fee will be deducted from the employer's HRDCorp contributions.
- Full payment is to be made to FMM in the event that no disbursement from HRDCorp under any circumstances.

2) DIRECT PAYMENT TO FMM via Online Banking / Cheque

Payee Name: **FEDERATION OF MALAYSIAN MANUFACTURING**

Bank Name : Malayan Banking Berhad

Account No : 505176510151

SST Registration No : W10-1901-32000105

***To provide FMM with the payment slip / advice once payment has been made.*

REGISTRATION

- All registration together with the payment should be made before the event date.
- Registration is on a first-come-first-serve basis.
- For SBL-KHAS Scheme, an attendance of 100% is a must, otherwise employers will be billed in full.
- For SBL-KHAS Scheme, grant approval must be provided to FMM at least 3 days before the event date.
- Upon submission of the completed Registration Form to FMM, you are deemed to have read and accepted the terms and conditions. The program would also be deemed as confirmed unless informed otherwise.
- Certificate will only be issued upon full disbursement from HRDCorp / payment from employer.

REPLACEMENT/CANCELLATION/NO SHOW

- Must be made in writing with reasons to FMM.
- Full payment fee will be charged by FMM for cancellation within 2 days prior to the event
- Participants who **did not turn-up will be charged full payment**. Invoice will be sent to the employer after program ends.
- Replacement can be accepted at no additional cost.
- FMM reserves the right to cancel or reschedule the program. All efforts will be taken to inform participants of the changes.

REGISTRATION FORM

FMM Negeri Sembilan (Attn: Ms. Eyda/Ms. Niza)

Email: herdawaty@fmm.org.my / niza@fmm.org.my

Tel No: 06-603 1626

Fax No: 06-603 1628

1) Name :
Designation :
E-mail :
NRIC :
Vegetarian : ☐

2) Name :
Designation :
E-mail :
NRIC :
Vegetarian : ☐

3) Name :
Designation :
E-mail :
NRIC :
Vegetarian : ☐

Payment:

Full payment of RM will be made via:-

☐ HRDCorp SBL-KHAS ☐ Online Banking ☐ Cheque

Submitted by: ☐ FMM Member ☐ Non-Member

Name :

Designation :

Company Name :

Membership No. :

ROC No. :

Tel : Fax :

TIN No : SST No. :

E-mail :

Address :

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