



FACILITY MAINTENANCE & BASIC AIR CONDITIONING SYSTEM

This training course have been structured to meet the increasing demands on industry to meet safety, environmental and legal requirements regarding installation, commissioning, service and maintenance of both refrigeration and air conditioning systems including the electrical aspects of installation dependent.

ADMINISTRATIVE DETAILS

Date	: March 5 - 6, 2025 (Wed-Thu)
Time	: 2 Days (9:00 am - 5:00 pm)
Venue	: FMM Institute, Johor Branch No. 1 & 3, Jalan Kencana Mas 1/1, Tebrau Business Park III, 81100 Johor Bahru, JOHOR
Fees	: RM 1,134.00 (FMM Member) RM 1,242.00 (Non member) The fee inclusive Service Tax at 8%
Closing Date	: February 19, 2025 (Wednesday)
Training Programme No.	: 10001487182
Training Provider	: FMM Institute Johor MYCOID: 475427W_JOHOR

BENEFITS

- A solid introduction to the principles of facility Maintenance and air conditioning system
- Basic understanding of the types of air conditioning systems, applications and operating principles
- A through understanding of the fundamentals of the vapour compression refrigeration system



COURSE OUTLINE

1. Role of Maintenance

- Objective, Problem in Maintenance
- KPI Familiarization & Development

2. Maintenance Type

- Preventive, Predictive & Breakdown Maintenance
- Selection of Maintenance Type
- 5S and Visual Control

3. Maintenance Planning and Scheduling

- Prioritization, Basic needs in scheduling, Critical Equipment focus, Shutdown Maintenance.
- Develop maintenance schedule, Planner Requirement

4. Basic Air-Conditioning System

- Refrigeration cycle, Air Condition system main components, maintenance
- Basic heat load calculation

5. Legal and Others Requirements in Facility Operation

- Law related to building maintenance,
- Develop ISO Standard (Environment & Safety)
- Develop IOEA
- Develop Safety Risk Analysis

6. Energy Saving Activity & Improvement

FACILITATOR

BASERI BIN BAKAR holds a Diploma in Manufacturing Management (EDI) and Certificate Mechanical Engineering at Politeknik Ungku Omar in 1983. He had worked with several company such as Matsushita Industrial Corporation, Sungai Way , Petaling Jaya as Engineer – Engineering & Project Department for almost 7 years, he also worked for almost 24 years at Canon Opto Malaysia Sdn Bhd at Shah Alam as Manager – Facilities, Environment & Safety Division since 1991 until 2015.

All cancellations must be made in writing. There will be no charge for cancellation received 7 or more working days before the start of the programme. Cancellation received 5 working days before the start of the programme is subjected to a cancellation fee of 50% of the course fees. Cancellation received 3 working days and below before the start of the programme is subjected to cancellation fee of 100% of the course fees. If the participant fails to attend the programme, the full course fees are payable. However, replacement can be accepted at no additional cost.



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MARCH 5 - 6, 2025 | VENUE: FMM INSTITUTE JOHOR BRANCH

FMM Institute (475427-W)

Ms. Sabrina/ Pn. Astri /Pn.Ain

Email : sabrina@fmm.org.my / astri@fmm.org.my

/ nur_ain@fmm.org.my

Tel: 07-357 7613 Fax: 07-357 7618

Please tick accordingly:

Fees: FMM Member: RM 1,134.00/pax
(inclusive of 8% Service Tax)

Non Member: RM 1,242.00/pax
(inclusive of 8% Service Tax)

Dear Madam,

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

(To be completed in **BLOCK LETTERS**)

1. *Name *Designation *Email

Nationality *IC No. *Mobile No.

2. *Name *Designation *Email

Nationality *IC No. *Mobile 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 7 or more working days before the start of the webinar. Cancellation received 5 working days before the start of the webinar is subject to a cancellation fee of 50% of the webinar fees. Cancellation received 3 working days and below before the start of the webinar is subject to a cancellation fee of 100% of the webinar fees. If the participant fails to attend the programme, the **full webinar 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 webinar and all efforts will be taken to inform participants of the changes.

We hereby confirmed that (please tick accordingly):

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

We will **NOT BE CLAIMING under HRD CORP CLAIMABLE COURSES**. Payment will be made to account payee **FMM Institute** by cheque or bank transfer to **Maybank Account No. 501280056601**.

Submitted by:

Name Designation Email

Tel Fax Mobile No.

Company Date

Address

Company Stamp & Signature