



FMM CERTIFICATE IN BOILERMAN (10001279972)



November 03-06, 2025



FMM Institute Sabah Branch, Alamesra



INTRODUCTION

The FMM Certificate in Boilerman is specially developed to upgrade the Theoretical and Operational Skills of the current workforce in handling Steam Boilers in various sectors. Conducted in Bahasa Malaysia, the Certificate programme will provide the knowledge to upgrade the skills of Boiler Supervisors, Operators, Assistants and Apprentice on matters relating to Operations, Mounting and Fittings, Inspections and Maintenance of Boilers at the workplace.

COURSE CONTENTS

Course Objectives

- Enhance knowledge and upgrade the skills of personnel handling and operating steam Boilers in order to efficiently manage and handle steam boilers towards better work performance.
- Create opportunities for career advancement.
- Prepare participants to sit for the Boilerman Examinations conducted by Jabatan Keselamatan dan Kesihatan Pekerjaan (JKKP/DOSH).

Who Should Attend

At least 2 years of working experience in assisting Steam Engineer or Steam Boiler Attendant or at least 3 years working experience as an Apprentice or Journeyman Fitter in a Steam Plant or Engineering Workshop

Entry Requirement

- Malaysian citizen, no less than 21 years of age
- At least 2 years of working experience as a Steam Engine or Steam Boiler Attendant (directly handling Boiler) or at least 3 years working experience as an Apprentice or Journeyman Fitter in a Steam Plant or Engineering Workshop (indirectly handling of a Boiler)

Course Structure

Contact Days: 4 days

Course Day: Monday - Thursday

RELEVANT ACTS AND REGULATIONS

- ▶ Factory and Machinery Act 1967, OSH Act 1994

TYPES OF STEAM BOILERS

- ▶ Fire-Tube and Water-Tube Boilers

BOILER OPERATIONS

- ▶ Start-up, Shut-down, and Blow-down procedures

FITTINGS AND MOUNTINGS

- ▶ Key components and their functions

INSPECTION PREPARATION

- ▶ Guidelines for mandatory inspections

BOILER TESTS

- ▶ Hydrostatic, Steam, and Non-Destructive Tests (NDT)

MAINTENANCE

- ▶ Preventive maintenance for boiler parts and accessories

BOILER HOUSE REQUIREMENTS

- ▶ Log sheets, log books, and boilerman responsibilities

BOILER CONSTRUCTION

- ▶ Joints, welding techniques, and gas paths

WATER TREATMENT

- ▶ Internal and external treatment, including testing

COMMISSIONING

- ▶ Procedures for starting new boilers

BOILER ACCESSORIES

- ▶ Functions of various accessories



REGISTRATION FORM

FMM CERTIFICATE IN BOILERMAN

Time: 9.00 am - 5.00 pm

**Venue: FMM Sabah Branch, No. 143,
Block Q, Lorong Plaza Permai 1,
Alamesra Plaza Permai, 88400 Kota
Kinabalu, Sabah**

Please register the following participant
for the above program.

(To be completed in BLOCK LETTERS)

Date:

November 03 - 06, 2025

Registration due date: October 29, 2025

Please tick accordingly: ☒

Fees: ☐ **FMM Member : RM 2,700.00 per pax**

☐ **Non Member : RM 3,240.00 per pax**

(Fees is inclusive of 8% SST, certificate, training notes & meals)

NO.	NAME	DESIGNATION	NATIONALITY	NRIC	EMAIL
1					
2					
3					
4					
5					

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

We hereby confirmed that (please tick accordingly):

☐

We will be claiming under SBL-KHAS Scheme. Full payment would 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 FMM Institute by bank transfer to MAYBANK Account No. [5-100-1303-8421]

Submitted by:

Name:	Designation:	H/P No:
Email:	Tel:	Fax:
Company	FMM Membership No:	MyCOID:
Address:	Company Stamp & Signature	Date:

Terms and Conditions

- Registration is on a first-come first-served basis.
- All cancellations must be made in writing.
- Cancellation received 7 – 13 working days before the start of the class is subject to a cancellation fee of 50% of the training fees.
- Cancellation received within 6 working days before the start of the class is subject to a cancellation fee of 100% of the training fees.
- If the participant **fails to attend** the programme or **less than 75% attendance**, the **full training 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 programmes and all efforts will be taken to inform participants of the changes.