



FMM INSTITUTE (Centre for Professional Development)

Wisma FMM, No. 3, Persiaran Dagang, PJU 9, Bandar Sri Damansara, 52200 Kuala Lumpur

Tel: 03-62867200 Fax: 03-62776712

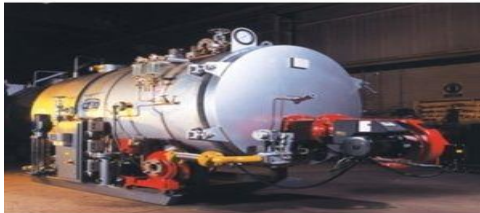
E-mail: nora@fmm.org.my / norsvamira@fmm.org.my

FMM Certificate in Steam Engineer

SBL SCHEME

Boilers have emerged as an important and useful device for producing steam. However, improper handling, human error and management flaws continue to cause near misses, accidents and losses of life and properties. Improving knowledge and skills through training in boiler management is perhaps the most tangible way to avoid such losses.

The 4-day programme on Boiler / Steam Plant Operations and Management focuses on establishing correct practices in Steam Plant Operations. This programme also provides guidance in boiler maintenance procedures. Overall the programme will escalate the knowledge base of participants to become better Operator and Technicians in their own plant. You will gain the practical KNOW-HOW you need and more importantly, confidence to operate steam plant successfully.



COURSE OBJECTIVES

This programme will: -

- Provide in-depth professional knowledge and skills for sound and effective Boiler / Steam Plant Operations and Management practices
- Enhance the knowledge pertaining to boiler management, which is perhaps the best way to avoid losses
- Prepare participants for the Steam Engineers Examination conducted by JKPP leading to a Certified Steam Engineer

ENTRY REQUIREMENTS

- 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)

WHO SHOULD ATTEND

Practicing Boiler Operators, Technicians and Mill Engineers, Shift Charge Engineers, Junior Engineers Technicians and those who are interested to upgrade their career in Steam Plant Operations. This could range from small process plants to major utilities. Industry may include factories, hotels, hospitals, plantations and etc.

COURSE STRUCTURE

Contact days/hours : 4 days / 28 hours
Lecture Days : Sat and Sun

ADMINISTRATIVE DETAILS

Date : **November 17, 18, 24 & 25, 2018**

Time : 9.00 a.m – 5.00 p.m

Venue : **FMM Institute**
2nd Floor, Wisma FMM
No.3, Persiaran Dagang, PJU 9
Bandar Sri Damansara
52200 Kuala Lumpur

Fees : Member **RM 2,200.00 per pax**
Non-Member **RM 2,800.00 per pax**
(Refreshment and Lunch will be provided)



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COURSE CONTENTS

- Safety Steam Plant Operation
- Factories and Machinery Act
- Boiler Construction
- Type of Steam
- Boiler Efficiency
- Boiler Operations
- Boilers Fittings
- Water Treatment
- Combustion System
- Boiler Damage and Repair
- Steam Traps Operations and Maintenance
- Steam Turbine
- Materials Used in Steam Plant
- Welding
- Material Treatment
- Chemical Cleaning

Completed registration form, faxed, mailed or e-mailed to FMM Institute would be deemed as confirmed. 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 7-13 working days before the start of the programme is subjected to a cancellation fee of 50% of the course fees. Cancellation received 6 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



REGISTRATION FORM

FMM Certificate in Steam Engineer

Saturday & Sunday, Date: November 17, 18, 24 & 25, 2018

Venue : FMM Institute, Kuala Lumpur

(To be completed in BLOCK LETTERS)

A. PERSONAL PARTICULARS

Full Name (Mr/Ms) : _____ NRIC No. _____

Designation : _____ Name of Company : _____

Permanent Address : _____

Correspondence Address : _____
(if different from permanent address)

Tel No. (H) : _____ (O) : _____ Fax No. : _____

E-mail Address : _____ H/P No: _____

Date of Birth : _____ Sex : _____ Age : _____ Nationality : _____ Race : _____

B. EDUCATIONAL BACKGROUND

| Name of School / Institution | Years Attended | | Highest Qualification Obtained |
|---|----------------|-------|--------------------------------|
| | From | To | |
| Secondary : _____ | _____ | _____ | _____ |
| College / University : _____ | _____ | _____ | _____ |
| Any Special Professional Course : _____ | _____ | _____ | _____ |

C. SPONSORSHIP

Company Sponsored Self Sponsored Please Tick (✓)

D. SUBMITTED BY (To be filled if sponsored by company)

SBL Non Contributor Please Tick (✓)

Name : _____ Designation : _____

Company Name: _____

Company Address : _____

Tel No. : _____ Fax No. : _____ E-mail Address : _____

FMM Membership No: _____ My Corporate Identity No : _____ GST Registration No : _____

E. DECLARATION

I hereby declare that the information provided is correct and complete.

Signature of Participant: _____ Date: _____

Payment Advice:

Enclosed cheque/bank draft No. _____ for RM ____ being payment for _____ participant(s) made in favour of "FMM Institute".

Please fax or mail the registration form to :

Pn. Nora Liza / Pn. Norsyamira Tel : 03-62867200 Fax : 03-62776712
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