

STEAM PLANT MAINTENANCE COURSE 2020



**EVERYTHING YOU NEED FOR
PROPER STEAM SYSTEM
MAINTENANCE**

spirax
sarco
First for Steam Solutions


HRDF
-MALAYSIA-

**Claimable
under
SBL SCHEME**

Proving the skill required to maintain a modern steam plant



Delegates Learn

- How a product functions
- Typical maintenance required
- How to install
- Typical Preventive Maintenance

Complete all around the steam system coverage



Steam Generations,

>> types of boiler available

>> boiler house arrangement

Steam Trapping

- How they functions
- Selection and sizing
- Correct Installation
- Typical maintenance

>> Feedwater conditioning

>> Deaerator Control



Steam Distribution & Control

- ◇ Learn how to have proper drain point
- ◇ Type of Pressure & Temperature controls
- ◇ Selection and Installation

Condensate System

- ◆ Why do we need to recover
- ◆ Types of Condensate Pumps
- ◆ Flash Steam and Vent Condenser
- ◆ Automatic Pump Trap combination



Course Objective

By the end of the two day course, the participant will be able to:

- ◆ Understand the fundamental of steam system
- ◆ Demonstrate good installation practices
- ◆ Demonstrate fault finding through practical exercise
- ◆ Know how to maintain steam traps, Pressure regulators, condensate pumps and air vents
- ◆ Understand the different methods of steam trap checking and their advantages and disadvantages
- ◆ Explain how safety valves are set, lift and leak

WHO SHOULD ATTEND

Designers, plant engineers, foreman, supervisors, technicians, fitters and those responsible for the operation, maintenance of steam and condensate services.

THE TRAINER

The trainer, Mr. Che Mohd Roslan, is a highly qualified steam expert. He has been with Spirax Sarco for over 28 years, with experience in all steam using industries such Food & Beverages, Palm Oil, Oil & Petrochemical, timber, rubber etc. He has conducted many public lectures over the years, and participated in programs promoting energy efficiency. This guarantees you an unrivalled level of training quality.

THE FACILITY

Our two-day course will use a combination of classroom lectures and live steam demonstrations.

- ◆ It will provide a practical experience for a more effective way to learn how steam works.
- ◆ Training with live steam has proven to be a more productive learning experience versus sitting in a classroom working on computer simulations or equipment replicas.
- ◆ The participants will have the chance to individually explore the steam equipment and other essential fittings installed in our training room guided by Spirax Sarco steam experts.



REGISTRATION FORM

COURSE: **STEAM PLANT MAINTENANCE COURSE**

FEE: **RM 1250.00**

VENUE: **SPIRAX STEAM TECHNOLOGY CENTER, GLENMARIE SHAH ALAM**

DATES: PLEASE TICK ONE

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24TH & 25TH FEBRUARY 2020

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13TH & 14TH APRIL 2020

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20TH & 21ST JULY 2020

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21ST & 22ND SEPTEMBER 2020

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24TH & 25TH NOVEMBER 2020

PARTICIPANT NAME:

1. EMAIL:

2. EMAIL:

3. EMAIL:

4. EMAIL:

CONTACT PERSON:

POSITION: EMAIL:

COMPANY:

ADDRESS:

CONTACT NO:

COMPANY STAMP

MODE OF PAYMENT: DIRECT TRANSFER OR CHECK

BANK DETAILS:

ACCOUNT NAME: SPIRAX-SARCO SDN BHD

BANK NAME: OCBC AL-AMIN BANK BERHAD

ACCOUNT NO.: 108-102859-6

NOTE: PAYMENT TERM IS C.O.D AND MUST BE MADE BEFORE OR ON THE TRAINING DATE