# **STEAM PLANT MAINTENANCE COURSE 2020**







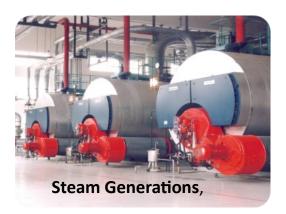
# Proving the skill required to maintain a modern steam plant



# **Delegates Learn**

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

# Complete all around the steam system coverage



- >> 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 is installation pratices
- 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



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

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### 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 CO	URSE		
FEE:	RM 1250.00			
VENUE:	SPIRAX STEAM TECHNOLOGY CENTER, GLENMARIE SHAH ALAM			
DATES:	PLEASE TICK ONE			
	24TH & 25Th FEBRUARY 2020		13TH & 14TH APRIL 2020	
	20TH & 21ST JULY 2020		21ST & 22ND SEPTEMBER 2020	
	24TH & 25TH NOVEMBER 2020			
PARTIC	CIPANT NAME:			
1	EMAIL:			
	2 EMAIL:			
	EMAIL:			
	RSON:			
	EMAIL:			
CONTACT N	O.			
CONTACT IN	O.		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