

# VALVES, ACTUATORS & STEAM TRAPS FOR INSTRUMENTATION & CONTROL ENGINEERS

Identifying the Types of Valves, Selecting Suitable Materials for the Valves, Knowledge on Steam Traps, Managing Steam Traps and Purpose of Valve Positioner

25th – 26th July 2019 | The Ritz-Carlton, Kuala Lumpur, Malaysia  
(2 nights Free accommodation at Ritz Carlton)

28th – 29th July 2019 | Fairmont Dubai, United Arab Emirates

## Major Benefits Of Attending:

DELEGATES ARE  
REQUIRED TO  
BRING THEIR OWN  
LAPTOP AND A  
CALCULATOR

By end of the course, delegates will be able to:

- **DETERMINE** the types of valves actuators and steam traps
- **IDENTIFY** the controls and signals in valve equipment
- **APPLYING** the skills into daily practice
- **MASTER** on how to select the suitable materials based on chosen valves
- **UNDERSTAND** the function of steam traps and why is it necessary
- **EVALUATE** the purpose of valve positioner
- **LEARN** how to diagnosis fault in industrial control valves and actuators

## Why you Should Attend?

This course covers the aspects from both basic and intermediate levels of experience. For those whom still new to the industry and want to gain more knowledge on how to operate valves and how to solve problems involving steam traps this course will be beneficial for you. Dealing with heavy equipment is not easy and at times it will take great effort to figure it out on even on a small scale problem.

This course will give you an overview and understanding required in order to manage the problems and additional skills to know the various classifications of the valves, how the valves operate, the right function of steam traps, and many other information related to valves, actuators & steam traps. There will be case study and group exercise during the discussion so that there will be practical application and able to understand the theory discussion. The overview of the whole course is to give an understanding on the crucial areas which is not discussed during the execution of daily tasks.

## Who Should Attend?

The course will be suitable for personnel whom deal with valves, actuators and steam traps engineering consulting industry. It's a great useful introduction for inexperienced Electrical, Mechanical and I&C engineers to gain an understanding of the practical issues that occur in their careers:

- ✓ Design Engineers
- ✓ Facilities Engineers
- ✓ Maintenance Technicians
- ✓ Supervisors and Foremen with Electrical Experience.
- ✓ Project Professionals and Engineers
- ✓ Plant Managers
- ✓ Electrical and Mechanical Engineers
- ✓ Operations and Energy Personnel
- ✓ Process and Chemical Engineers

Organized by: \_\_\_\_\_



WE SOLVE YOUR PUZZLE