

HEAT EXCHANGER DESIGN, OPERATION AND MAINTENANCE FOR INDUSTRY PROFESSIONALS

Expand your understanding in the basics of heat exchanger and Learn advanced methods to maximize heat exchange performance through **OPTIMUM design; EFFICIENT operation; COST EFFECTIVE maintenance and troubleshooting**

12th - 13th October 2017
Kuala Lumpur, Malaysia

DELEGATES ARE
REQUIRED TO
BRING THEIR
LAPTOP FOR
EXERCISE AND
PRESENTATION
PURPOSES

Major Benefits Of Attending:

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

- **LEARN** about different types of heat exchangers and their proper selection to fit the application needs most economically
- **UNDERSTAND** the basics of heat exchanger design and performance rating
- **ANALYZE** field performance and address fouling and maintenance issues
- **KNOW** recent advances in single and two-phase flow (Boiling and Condensation) in heat exchangers
- **REVIEW** emerging heat exchanger technologies for the power, oil & gas, and process industries
- **UNDERSTAND** advanced monitoring techniques for effective trouble shooting
- **OPERATE** heat exchangers to improve plant efficiency and reliability

Why you Should Attend?

This course will feature the importance and relevance of heat exchangers that are used in a wide variety of industries. It will familiarize engineers, plant operators, technicians and decision makers with the practical knowledge necessary to effectively select the right type, design, operate and maintain heat exchangers for maximum process benefits, plant availability and overall better profitability to the owners. This course would share key lessons learned from applications that would prove very valuable for a broad spectrum of other applications.

Participants will have the opportunity to engage in several practical case studies and group discussions that illustrate real industrial problems and solutions in heat exchanger design, operation, maintenance and trouble shooting. They will have an opportunity to understand the important methodologies used in the industry in heat exchangers.

In this workshop, you will be exposed to different type of heat exchangers and their key applications where they are best suited to address the application needs. Further to that participants would also learn some of the advanced monitoring techniques in the industry to help in troubleshooting.

Who Should Attend?

The seminar is specifically designed for:

- ✓ Maintenance Professionals
- ✓ Inspection Personnel
- ✓ Process Supervisors
- ✓ Plant Operators
- ✓ Plant/Technical Managers
- ✓ Plant and Maintenance Engineers
- ✓ Application Engineers
- ✓ Project Engineers
- ✓ Process Engineers and Plant Engineers
- ✓ Facilities Engineers
- ✓ Mechanical Engineers

involved in design, operations, troubleshooting and maintenance, supervisors, technicians and technologists in oil, chemical, power, and other industries who require a more extensive understanding of heat exchangers.

Organized by: _____



WE SOLVE YOUR PUZZLE