

AIR-CONDITIONING SYSTEM OPERATION & TROUBLESHOOTING



WHO should attend?

- Building, Estate Managers and Executives
- Commercial building developers
- Building Maintenance Manager/Engineers
- Mechanical Supervisors & Electrical Foremen
- Building Management Contractors
- M & E Contractors / Complex Consultants

FOR MORE DETAILS, PLEASE CONTACT:

MARKETING SALES DEPT

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WORKSHOP overview

This course covers the knowledge on the working principles of air conditioning systems, understanding the functions of major components, understanding the different types of air conditioning and how to do trouble shooting using the P-H chart.

WORKSHOP objectives

The purpose of this course is to give knowledge on the working principle of air conditioning systems, understanding the functions of major components, understanding the different types of air conditioning and how to do trouble shooting using the P-H chart.

The course will provide actual case studies for a better understanding on air conditioning systems.

WORKSHOP outline

- The Working Principles of Air Conditioning Systems
- Understanding the Functions of Major Components
- Different Types of Air- Conditioning Systems
- Trouble Shooting using the P-H Chart
- Case Study 1 : Trouble Shooting of Air Cooled Systems
- Case Study2 : Trouble Shooting of Water Cooled Systems
- The Air Distribution System
- The Properties of Air
- Trouble Shooting of Condensation Problems
- The Humidity Controlled System
- Understanding the Controls
- Summary and Questions & Answers