

AIR-CONDITIONING FOR NON AIR-CONDITIONING ENGINEERS



WORKSHOP overview

The purpose of this course is to familiarize workshop participants with knowledge on the working principle of air conditioning systems, understanding the functions of major components in air conditioning, understanding the different types of air conditioning and how to do trouble shooting. The workshop approach is a combination of formal presentation, interactive discussion, group discussion, and case studies. Through this approach, participants will be able to learn the actual case studies for better understanding on air conditioning systems as well as the proper sizing, selection, installation, appropriate maintenance and the correct use of air conditioning system. This workshop also demonstrate a well-proven approach used in reducing the energy running costs of air conditioning system through housekeeping and system recommissioning.

WORKSHOP objectives

- Receive a thorough grounding in basic knowledge regarding air conditioning and refrigeration.
- Gain a solid understanding of the issues associated with the proper sizing, selection, installation or air conditioning system.
- Understand the characteristic of various types of HVAC systems.
- Learn the ways to determine design cooling and heating loads
- Learn to evaluate potential energy saving techniques and equipment

WORKSHOP outline

- Overview of Air Conditioning
- Air conditioning Components
- Types of Air Conditioners
- Load Estimation
- Psychometric Chart
- Equipment Selection
- Ductwork
- And more...

WHO should attend?

- Junior Air-conditioning Engineers, non-air conditioning engineers e.g. electrical engineers, F&M engineers, Mechanical engineers, Civil engineers...
- Plant engineers, refrigeration and air conditioning contractors engineers
- Technical personnel

FOR MORE DETAILS, PLEASE CONTACT:

MARKETING SALES DEPT

TEL: 03-5621 3630

FAX: 03-5638 8248

EMAIL: info@comfori.com