

# CHILLER OPERATION AND MAINTENANCE

COMFORI SDN BHD

## Objectives:

This training will discuss chilled water system and the critical information needed to increase the system's reliability. Learn how to collect data and evaluate their chiller operation equipment. Become familiar with approach temperature and interpret it in terms of the system operation. It is also beneficial for those with technical backgrounds in other discipline, or beginners and air conditioning engineers keen on keeping up to date and re-skill.

## Overview:

This interactive training will be highly interactive, with opportunities to advance your opinions and ideas and will include:

- Lectures
- Work Presentation
- Case Studies
- Troubleshooting Techniques
- Videos and General Discussions

## Modules:

Module 1: Fundamentals of Heat and Thermodynamic Cycle

Module 2: Refrigeration Cycle

Module 3: Air Distribution and Duct System

Module 4: Overview on Chillers, Cooling Towers and Condenser

Module 5: Psychrometric Chart

Module 6: Troubleshooting Chiller System