

HVAC course

This training program will cover HVAC systems and how to calculate thermal loads using HAP program. It will help determine the best HVAC systems according to the application of the building, determine the elements and components of HVAC systems according to thermal loads, how to control different HVAC systems to achieve the highest possible efficiency with the lowest energy consumption, and learn how to control and monitor all building facilities Through a central control room.

language:

Lessons and training materials are provided in (Arabic /English) language.

Training course topics:

- Fundamental of HVAC
- HVAC systems
- Calculation of cooling load
- Selection of HVAC systems components
- Pipe and duct sizing
- HVAC control system
- Building Management System (BMS)
- Introduction to Revit MEP

Duration:

40 hours (5 working days)

Course price / trainee: 750 \$