MEPworx Mechanical for New Users

2 Day Course

Who Should Attend?

This course is designed for new and existing users of MEPworx.

Previous computer and CAD skills are useful. A knowledge of building services electrical design procedures is essential.

Objectives

This course teaches users, with basic computer skills, mechanical building services engineering design using MEPworx.

Agenda

Note: We normally train on the latest version.

During the course delegates will cover:

Agenda Topics:

- Overview of MEPworx Mechanical
- Creating New Projects
- User Preferences
- Help Facilities
- Obtaining MEPworx Support
- Using Project Wizards
- Calculating Properties in Quick Slab
- Using QuickPlan to Produce DXF Plans
- The Building Program
- Room Definition
- Editing Room Data
- Autodesk Building Systems Interface
- Database Maintenance & Construction
- Exploring the Energy Program

- MEPworx/TAS Links
- Displaying Results Options
- Exporting Projects to iSBEM
- Radiator & Emitter Selection
- Automatic Emitter Placement/Connection
- Pipe sizing Routines
- Valve Selection & Settings
- Public Health Engineering Programs
- Hot & Cold Water & Gas Networks
- Ductwork Design and Calculations
- Fan and Duct Noise Analysis
- Producing Bill of Quantities
- Plotting and Exporting of Projects
- Psychrometrics Program

The above may be varied to suit customer preferences and requirements.

Qualifications

On completion of the course, you will be presented with an Autodesk Authorised Training Certificate.

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