

Who Should Attend?

This course is designed for experienced Revit MEP users. Delegates should have completed the Revit MEP Essentials training course or have equivalent experience using Autodesk Revit MEP. Working knowledge of MEP engineering principles is highly recommended. It is also recommended that delegates have a working knowledge of Microsoft Windows.

Objectives

The objective of this course is for users to have a greater understanding of advanced topics within Revit MEP, continuing to build upon the concepts introduced in the Revit MEP Essentials training course.

Agenda

On this course existing Revit users will learn about more advanced Revit concepts, including an overview of project templates, coordinating models with other disciplines, family types and behaviours, view type and configuration, schedules, and parameter types and the impact they have on family behaviour.

Note: We normally train on the latest version.

Agenda Topics:

- Linking Projects / CAD Files
- True North/Project North
- Coordinates (Specifying/Acquiring/ Publishing)
- Floor Plan Views
- Working with annotations and tags
- Visibility Controls
- Filters including View Filters
- Advanced Scheduling
- Overview on Project Templates
- Project Browser Customisation
- Material Creation/Customisation
- Family Creation
- Overview of Worksharing, setup, saving options

- Overview of Revit MEP System Family Structure
- Space, Pipe and Duct colour schemes
- Project Settings for Mechanical and Electrical Systems
- Introduction to Shared Parameters
- View Templates
- Using Component Groupings
- Clash detection/Copy Monitor
- Legend Views
- Drafting Views
- Output of model to other formats
- Useful Add-ins & Dynamo Overview

The above may be varied to suit client's preferences and requirements.

Qualifications

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





