



REVIT MEP - COURSE CONTENT

Introduction to Revit MEP and Basic Drawing and Editing Tools

Building Information Modeling (BIM) with Revit MEP
Overview of the Revit MEP Interface Opening a Revit MEP Project Viewing Commands

General drawing tools

Editing Revit elements Basic modify tools Additional edit tools

Starting Revit MEP Projects and Views

Starting Revit MEP projects Linking Revit models Copying and monitoring linked files Setting up levels

Duplicating views

Adding callout views Setting the view display Creating elevations Creating sections Working with ceilings

Autodesk Revit MEP Systems

About Revit MEP Systems
Working with Components
Creating Systems - Overview System Graphics
Connecting Components
Analyzing Systems

IHVAC Systems

About HVAC systems
Adding terminals and mechanical equipment
Adding ductwork
Creating duct systems
Automatic ductwork layouts

Hydronic Piping Systems

About hydronic piping systems Adding mechanical equipment Drawing piping Creating hydronic systems Automatic piping layouts Fire protection systems





Plumbing Systems

About plumbing systems
Adding plumbing fixtures
Drawing piping for plumbing systems
Working with plumbing systems

Electrical Systems

About electrical systems
Placing electrical components
Creating electrical circuits
Cable trays and conduit
Electrical panel schedules

Construction Documents and Annotating Construction Documents

Setting up sheets
Placing and modifying views on sheets
Printing sheets
Working with dimensions
Working with text
Adding detail lines and symbols
Creating legends

Tags and Schedules and Details in Revit MEP

Adding tags
Working with schedules
Creating schedules
Setting up detail views
Creating details
Annotating details
Patterning
Course closing