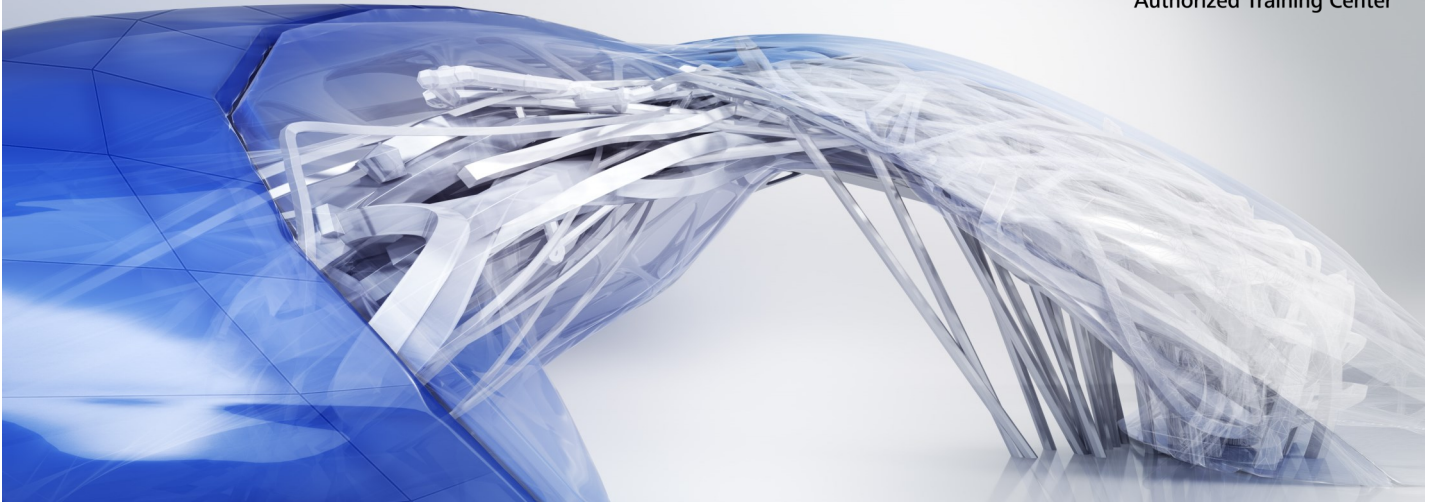


Revit MEP Essentials

Training Course Details



Course Overview

Revit MEP Essentials is a 3 day hands-on practical course that will teach the student the basic HVAC, electrical and plumbing/piping components that make Revit MEP a powerful and flexible engineering modelling tool. The objective is to familiarise students with the necessary tools to create, document and print the parametric model. Students will be taken through the basics to a full Revit MEP project from linking in an architectural model to construction documents.

Who should attend / prerequisites

This course is for new users of Revit MEP who wish to start using the program as soon as possible. Students should have knowledge of MEP engineering, its terminology and practices. Ideally you should have an understanding of other Autodesk products such as AutoCAD or an understanding of CAD concepts. You should have a reasonable understanding of Microsoft Windows.

Courseware / Certificate / Instructor

Everything we do is authorised by Autodesk—the writers of Revit MEP Software. Included in the price of your course will be:-

- An Autodesk Official Training Manual with practical exercises and supporting Revit MEP files/examples.
- An e-certificate in pdf format direct from Autodesk confirming successful completion of an Accredited Revit MEP Course.
- The instructor is an Autodesk Certified Instructor (ACI) with many years experience.

Location & Facilities

Our training facility in Colchester, Essex is an Autodesk Authorised Training Centre and has the latest Revit MEP software along with older versions if you prefer. We limit the number of attendees to a maximum of six people to ensure you have quality time with the instructor. We can provide one to one or group training at your premise anywhere in the UK.

Dates, Pricing & Discounts

Our scheduled courses are run on the second Wednesday to Friday of every odd numbered month i.e. Jan/Mar/May etc. Prices per person are £649 ex VAT. Discounts are available for multiple bookings, please ask for details.

Summary

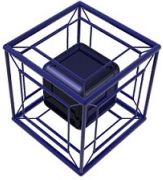
Level:	Beginners
Type:	Hand on—Practical
Duration:	3 Days
Time:	9:15am to 4:30pm
Cost:	£649 ex VAT
Frequency:	every two months
Support:	12 Months telephone
Class Size:	6 people maximum
Software:	Latest Version
Certification:	Autodesk Authorised e-certificate
Courseware:	Autodesk Training Guide Included
Location:	Colchester, Essex or on site (at extra cost)
Prerequisites:	See main text

For bookings or further information
Call us on

01206 890899

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Revit MEP Essentials

Training Course Details



Topics	Sub-Topics
Introduction to Autodesk Revit MEP	
Building information Modelling	Building information Modelling (BIM)
Revit MEP Basics	Overview of the interface Standard Terminology Starting Projects Viewing Commands
Basic Drawing & Editing Tools	General Drawing Tools Editing Elements Standard Modifying Tools Helpful Editing Tools
Starting MEP Projects	Linking in Architectural Projects Copying & Monitoring Objects Setting Up Levels
Working With Views	Duplicating Views Adding Callout Views Setting The View Display Creating Elevations Creating Sections Working With Ceilings
Understanding Revit MEP Systems	About MEP Systems Working With Components Creating Systems—Overview System Graphics Connecting Components Analysing Systems
Spaces and Zones	Creating Spaces Working with Spaces Creating Zones Creating Colour Schemes
Performance Analysis	Preparing a Project for Energy Analysis Analysing the Heating & Cooling Loads Exporting for Secondary Analysis
HVAC Systems	About HVAC Systems Adding Air Terminals & 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

Topics	Sub-Topics
Construction Documents Phase	
Construction Documents	Setting Up Sheets Placing & Modifying Views on Sheets Adding Revisions Printing Sheets
Annotating Construction Documents	Working with Dimensions Working With Text Adding Detail Lines & Symbols Creating Legends
Tags & Schedules	Adding Tags Working With Schedules Creating Schedules
Detailing in Autodesk Revit MEP	Setting Up Detail Views Creating Details Patterning

Note: The instructor may add or remove topics depending upon the ability of the students attending.

The topics above are from the Official Autodesk Training Guides that may change at the discretion of Autodesk of which we have no control.

Contact Us

Give us a call on 01206 890899 for more information about our services and products

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