



AUTODESK REVIT STRUCTURE

BEGINNER TRAINING COURSE

LEVEL

01

OFFICIAL AUTODESK TRAINING COURSE
TRAINED BY APPROVED INSTRUCTORS

Course Description

This course enables delegates to understand the basic concepts and principles from building design through to construction documentation. We familiarise delegates with the tools necessary to create, modify, and document a parametric Revit MEP model, so delegates can work within the BIM arena.

Course Information

Duration:	2-3 days
Time:	9:30am – 4:30pm
Location:	T2 Train Suite or On-site training available throughout the UK
Courseware:	Autodesk manual recommended for use during the course
Qualifications:	Autodesk Authorised certificate on successful completion

Before attending this course, delegates should have a working knowledge of:

- Microsoft® Windows® XP/Vista/7
- Understanding of Architecture, and/or engineering experience.

Course Availability

Scheduled quarterly basis and arranged as and when required.

Course topics and duration may be modified by the instructor based upon the knowledge and skill levels of the course participants.

Book Now to Reserve Your Place!

For further information and group training dates, contact our training team by calling **01909 512193** or emailing **info@t2train.com**.



T2 Train Ltd

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COURSE CONTENT 2015

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Software Introduction

- Overview of the Interface
- Standard Terminology
- Starting Projects
- Viewing Commands

Drawing and Editing

- Drawing and Editing Tools
- Editing Elements
- Working with Dimensions and Text
- Adding Detail Lines and Symbols
- Creating Legends
- Setting Up Levels
- Creating Structural Grids

Working with Views

- Duplicating and Adding Callout Views
- Setting the View Display
- Elevations and Sections

Starting Projects

- Importing and Linking CAD Drawings
- Linking in Architectural Projects
- Copying and Monitoring Elements

Columns and Walls

- Placing Vertical Structural Columns
- Placing Slanted Structural Columns
- Drawing and Modifying Walls

Foundations and Slabs

- Creating Wall Footings
- Isolated Footings
- Piers and Pilasters
- Creating Structural Slabs
- Structural Reinforcement
- Adding and Modifying Rebar
- Reinforcing Walls, Floors, and Slabs

Beams and Framing

- Adding & Modifying Beams / Systems
- Framing Annotation
- Adding Bracing

Detailing

- Creating and Annotating Details
- Patterning

Construction Documents

- Setting Up Sheets
- Placing and Modifying Views
- Revision Tracking
- Annotating
- Printing Sheets

Scheduling

- Working with Schedules
- Graphical Column Schedules
- Creating and Modifying Schedules



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