



Course Title: Revit Structure Fundamentals

Course Duration: 2 days, 9am – 4.30pm
or 4 days 2 x 100 min each

Course Delivery: Remote, min. 3 students

Requirements: Internet, Headset

Course Material: Ascent based

Course Confirmation: AIPAL certificate

Revit Structure Fundamentals

Use Revit® to drive efficiency and accuracy across the architectural and structural project life-cycles, from conceptual design, visualization and analysis to fabrication and construction:

You will learn how to:

- Begin modeling in 3D with accuracy and precision.
- Automatically update floor plans, elevations and sections as your model develops.
- Let Revit handle routine and repetitive tasks with automation so you can focus on higher-value work with the help of the course topics as per below:

Session 1

- File formats
- User Interface
- Concrete Walls

Session 2

- Foundations
- Concrete Floors
- Steel Profiles
- Steel Connections

Session 3

- Cuts and Sections

- Bar Reinforcement
- Mesh Reinforcement

Session 4

- Families
- Views
- Sheets

Session 5

- Parameter
- Annotations
- Tagging

Session 6

- Materials
- Model Elements
- Detail Elements

Session 7

- Presentations
- Overrides Matrix
- Advance Steel Export

Session 8

- View Templates
- Best Practices

Why Learning with AIPAL?

We are certified Autodesk Trainers with huge experience, our courses run every month.

We believe in the potential of the Construction and Engineering industries to change the world for better. Through our combined efforts we can contribute to efficiency & innovation of our clients and their clients.

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