



Revit Advance Course - Structure

Introduction

- The Revit Advance Structure course provides a comprehensive understanding of the essential features and tools within the Revit software for Building Structure Projects.
- Participants will learn to create and manage building information models (BIM) and design and document Structural projects efficiently.
- Through hands-on exercises, you'll become proficient in utilizing Revit's advanced tools and features, ensuring accuracy and efficiency in your structural projects.

Learning Outcomes

- Upon completing the Revit Structure Advanced training, participants will demonstrate proficient skills in creating complex 3D structural models, analyzing, and efficiently collaborating on multidisciplinary projects.
- Understand how to design and develop detailed reinforcement for concrete elements like beams, columns, and slabs.

Why Choose QPAcademy ?

- Industry-Focused BIM Training with real-world project workflows
- Expert Mentors with practical experience in global AEC projects
Hands-On Learning using Autodesk Revit, Navisworks & BIM tools
- Career Support & Skill Development to help students grow professionally.

Essential Course Details

— 40 Hrs. Training

- 1 Hrs. Daily on weekdays and
4 Hrs. on one weekend
1 Hrs. Offline class

Target Audience:

This course is ideal for BIM Modellers, CAD drafters, project coordinators, Structural engineers, civil engineers, construction professionals, and students seeking to enhance their skills in BIM-based structural design and modeling.

Training includes:

- Learn how to create and customise structural connections between components.
- Create structural plans, sections, and details while adhering to industry standards and best practices.
- Creating schedules.

Course Certificate:

Upon completion of the Autodesk Course. Completion Certificate will be provided.