

REVIT TESTING SYLLABUS

Revit Interface & Basics

- Revit UI Overview
- Project Browser
- Properties Palette
- Navigation Tools
- File Types (.RVT, .RFA, .RTE)
- Units & Project Setup

Levels, Grids & Views

- Creating Levels
- Grid Systems
- Floor Plans
- Elevations
- Sections
- 3D Views
- View Control & Visibility

REVIT TESTING SYLLABUS

Architectural Modeling

- Walls (Types & Properties)
- Doors & Windows
- Floors & Roofs
- Ceilings
- Stairs & Railings
- Columns
- Curtain Walls

Components & Families

- System Families
- Loadable Families
- In-Place Families
- Editing Families
- Parameters (Type & Instance)
- Creating Custom Families

REVIT TESTING SYLLABUS

Structural Modeling

- Structural Columns
- Beams & Beam Systems
- Foundations
- Structural Floors
- Rebar Basics
- Analytical Model Overview

MEP Basics (Overview)

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- A large, semi-transparent watermark of the PRERNAGATI & TECHNOLOGY logo is overlaid on the page. It includes a graduation cap icon and the text "PRERNAGATI" in red and blue, with "& TECHNOLOGY" in white on a blue bar below.
- Plumbing Fixtures
 - Ducts & Pipes
 - Electrical Fixtures
 - Lighting Fixtures
 - MEP Coordination Basics

Annotations & Documentation

- Dimensions
- Text Notes
- Tags
- Legends
- Schedules

REVIT TESTING SYLLABUS

Materials, Rendering & Visualization

- **Material Library**
- **Applying Materials**
- **Lighting Setup**
- **Camera Views**
- **Rendering Settings**
- **Walkthroughs**
- **Realistic Views**

Schedules & Quantification

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- **Door & Window Schedules**
 - **Material Takeoff**
 - **Quantity Schedules**
 - **Cost Estimation Basics**
 - **Filters & Sorting**