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Revit Architecture

Normal Track:- 2 Months

Normal Track:- 1 Months



Revit Architecture is a architectural design and documentation software application created by Autodesk for architects and building professionals. Revit Architecture are specifically designed to support building information modeling (BIM) workflows.

: Building Information Modeling

- **Building Information Modeling for**
- Architectural, understanding Revit
 - **Element hierarchy**
- □ Revit Architecture user interface
- ☐ The ribbon framework
- ☐ Guidelines for using the interface
- ☐ Using Common modification tools.

: Starting a new project

- ■About Projects
- □ Creating Project Templates
- ☐ Guidelines for Creating Project
- □ Template Files
- ■About Levels
- ■Adding and Modifying Levels
- □ Guidelines for Adding and
- Modifying Levels
- Methods of Creating and Modifying
- ☐ Grid Lines
- **□** Guidelines for Creating and
- Modifying Grids

: Walls and Curtain walls

- Creating generic walls
- **Sketching walls**
- **Modifying walls**
- **Editing walls**
- Creating curtain walls
- Adding curtain grids, mullions and panel

: Floors and Roofs

- □ About floor elements
- □ Process of adding a floor element
- ☐ Sketching & Editing floors
- □ About roofs
- □ Process of sketching roofs
- ☐ Roof modification and example
- □ Creating & Editing ceiling

: Stairs and Railings

- About stairs and railing
- Process for creating a staircase by component
- Process for creating a staircase by sketch
- Creating the generic railing

: Adding Families

- **Adding families**
- **Loading & Placing families**
- **Editing families in project**

: Creating Plan Annotation and Schedules

- About Temporary Dimensions
- ☐ About Permanent Dimensions
- □ About Spot Dimension Symbols
- Guidelines for Adding Dimensions
 - **Exercise: Add Dimensions and Spot Symbols**
- Setting Text Placement Parameters
- ☐ Guidelines for Creating Legends
- ☐ About Schedules
- Working with Schedules
- □ Guidelines for Working with Schedules

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