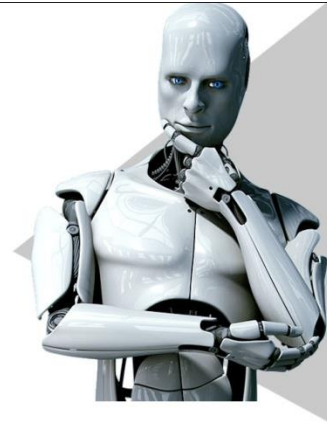


# STUCORNER

Development | Training | Consultancy

An ISO 9001:2008 Company



## Revit Architecture

Duration: 120hrs

### Introduction to Revit

- Introduction to building Information Modeling
- Introduction to Revit Architecture
- Revit File Types
- Building elements

### Basic Drawing Commands

- Creating Levels and walls
- Drawing Aids
- Creating and Modifying Grids
- Adding Columns
- Adding and Modifying walls
- Working with Compound Walls
  
- Adding and Modifying Door
- Adding and Modifying Window

### Viewing the Building Model

- Managing Views
- Controlling Objects Visibility
- Working with Section and Elevation Views
- Creating and Modifying 3D Views



9311512927/7503504035

CONTACT

ADMIN@STUCORNER.COM



OFFICE: B-33 , FIRST FLOOR, SUBHASH  
CHOWK , LAXMI NAGAR , DELHI-92

WWW.STUCORNER.COM 

## **Using Dimensions and Constraints**

- Working with Dimensions
- Applying and Removing Constraints

## **Developing the Building Model**

- Creating and Modifying Floors
- Working with Ceiling
- Creating Opening
- Adding and Modifying Roofs
- Creating / Editing Curtain Walls
- Adding Stairs, Railing and Ramps

## **Working with Families**

- Understanding Family Editor
- Creating / Editing Family Component
- Working with Component Families

## **Detail Your Design**

- Creating Callout Views
- Working with Tags and Text
- Working with Detail Views
- Working with Drafting Views

## **Documenting / Annotating Your Design**

- Creating and Modifying Schedules
- Creating Rooms / Area tags and Schedules
- Creating Legends and Keynotes



## **Importing and Exporting Files**

- Importing and Using External Files
- Exporting to External Files

## **Linking Files**

- Working with Revit Architecture Linked Files
- Monitor and Coordinate Linked Projects

## **Conceptual Design**

- Working with Mass Shapes Converting Mass
- Shapes to Building Components

## **Creating Advanced Components**

- Creating and Using In-place Families
- Creating and Modifying Parametric Families
- Creating Nested Families
- Working with Component Groups

## **Revit Architecture Worksharing**

- Managing Projects Sharing with Worksets
- Managing Worksets and Multiple Users

## **Presenting the Building Model**

- Working with Drawing Sheets
- Working with Titleblocks
- Managing Revision
- Creating Rendering
- Using Walkthroughs
- Using Sun and Shadow Setting



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