



QUICKSTEP COMPUTER CENTER

National Accreditation Board of Education Training.
(NABET)- Quality council of India) An ISO 9001:2008

***** Course Description (Revit Architecture) *****

- + Introduction to BIM
- + Introduction to n Architecture
- + Complete a plan with the following
 - + Levels
 - + WallsWall Profiles
 - + Doors and Windows

- + Place Components
- + Create and manage Views
- + Camera settings
- + Dimensional Constraints
- + Create Floors and Ceilings
- + Create and customise Curtain Walls
- + Create and customise Stairs
- + Create Conceptual Models using Massing
- + Add Annotation
- + Create Schedules
- + Create Structural Elements
- + Create Sheets and Title Blocks
- + Rendering
- + Walk through and Solar Study
- + Creating in-place families
- + Creating families and nested families
- + Site Design
- + Working with Linked Models
- + Project Collaboration
- + Design in Phases
- + Design Options
- + Creating Realistic Presentations
- + Interference Check
- + Import and Export

❖ **Revit Architecture Advanced**

❖ **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

❖ **Design and Analysis**

- # Designing in Phases
- # Using Design Options
- # Checking and Fixing Interference Conditions

❖ **Revit Architecture Worksharing**

- # Managing Project Sharing with Worksets
- # Managing Worksets and Multiple Users

❖ **Working with Professionals**

- # Working with a Civil Engineer on Site Design
- # Working with a Structural Engineer

Advanced Rendering

- ❖ Creating Realistic Presentations
- ❖ Creating Rendered Interior Scenes