



REVIT ARCHITECTURE TRAINING EVENING:

Our training has only 2 people per class to improve the learning process.

1. Introduction of BIM

- What is BIM and why companies are using the BIM process.
- What are the benefits of BIM

2. Starting a Project

- Creating a new project.
- Understanding project settings and scales
- Adding levels
- Adding grids

3. Model architectural elements

- Adding walls
- Wall properties and wall types
- Adding architecture and structure columns
- Adding doors
- Adding windows
- Adding and editing families
- Creating roof
- Creating ceilings
- Creating floors
- Creating and editing curtain walls
- Stairs, railings and ramps
- Adding Rooms
- Adding opening and shaft
- Conceptual Mass tools

4. Links, Imports, and Groups

- Working with DWG files
- Understanding CAD inserts
- Using import tips
- Creating a group

5. Visibility and Graphic Controls

- Using object styles
- Working with visibility/graphics overrides
- Using Hide/Isolate
- Understanding view range
- Using the Linework tool
- Rendering with Revit and Enscape 3D plugin

6. Schedules and Tags

- Understanding tags
- Adding schedules
- Modifying schedules

7. Annotation and Details

- Adding text
- Adding dimensions
- Adding symbols
- Creating construction details
- Using detail components
- Adding hatch and masking regions

8. The Basics of Families

- Understanding families

9. Sheets, Plotting, and Publishing

- Adding view to sheets
- Creating Sheets
- Exporting to AutoCAD file - DWG
- Exporting images – JPG

10. Revit Collaboration

- How to work with multiple people in the same Revit file
- Creating Central files
- Creating Local files
- Synchronize files
- Best practices in collaboration

11. Revit plugins

- Most used plugins for Revit