Revit Architecture
Conceptual Design & Visualization
Training

1-day class

Revit Architecture is a Building Information Modeling (BIM) tool, which can be used by more than one person working on a new project. This is an important feature in collaboration within a project, between projects, and with other users, firms, and disciplines. The objective of the Revit Architecture Conceptual Design & Visualization course is to enable students who have worked with Autodesk Revit Architecture to expand their knowledge in the areas of Conceptual Design, including massing studies, space planning, visualization and rendering.

- **Massing Studies**
  - Overview of Massing Studies
  - Placing Mass Elements
  - Creating Conceptual Massing
  - Setting Work Planes
  - Creating Mass Forms
  - Dynamic Editing for Conceptual Massing
  - Working with Profiles & Edges
  - From Massing to Building

- **Space Planning & Area Analysis**
  - Space Planning
  - Area Analysis
  - Creating Color Schemes

- **Visualization**
  - Creating Perspective Views
  - Working with Graphic Display Options.
  - Adding Exploded Views
  - Setting Up Solar Studies
  - Exporting for Energy Analysis

- **Rendering**
  - Producing Basic Rendering
  - Working with Lighting
  - Enhancing Renderings

- **Additional Tools**
  - Creating Materials
  - Creating Walkthroughs
  - Advanced Conceptual Massing