



Oxman College

Upgrade Skills Training for Working Professionals

Revit Architecture 2023 Fundamentals

Introduction to BIM and Revit Architecture

- ❖ Fundamental Concepts
- ❖ Creating a New Project
- ❖ Revit file types
- ❖ Working with Revit Interface
- ❖ Shortcuts

Modeling Tools

- ❖ Project Browser, Views, View Controls & Selection Controls
- ❖ Walls, Curtain Walls, Doors, Windows, Floors, Columns, Ceilings
- ❖ General Components
- ❖ Loading/Managing Components Families
- ❖ Modifying Tools
- ❖ Finishes, Materials
- ❖ Rooms, Project and Shared Parameters, Color Schemes
- ❖ Renderings

Design Development

- ❖ Ramps, Stairs, Railings, Shared Coordinates
- ❖ Custom 2D Components, Creating Your Own Template
- ❖ Visibility Settings, View Templates, Object Styles
- ❖ View Families, Creating Sections, Elevations, Callouts
- ❖ Working with CAD, Exports, Interoperability
- ❖ Phasing & Design Options

Documenting the Model & Data Analytics

- ❖ Parameters, Schedules, Rooms, Color Schemes
- ❖ Area Plans, Code Analysis
- ❖ Annotating Construction Documents
- ❖ Setting Sheets, Title Blocks, Printing
- ❖ Sheet and Detail Management
- ❖ Adding Detail Components, Annotating Details

Working in Teams

- ❖ Worksets and Worksharing
- ❖ Material Library

Creating Custom Content

- ❖ Family Editor
- ❖ Workshop