

## BASIC AUTODESK REVIT ARCHITECTURE

**Course Length:** 8 Hrs

**Schedule:** 8:30am - 5:30pm

### Designed For:

This course is recommended for Architectural students and other industry-related professionals

### Learning Objectives:

After completing this session you will be able to:

- ✚ Develop higher quality design for conceptualization
- ✚ Execute a seamless design-to-analysis process with the design model
- ✚ Better communicate design ideas and options by producing compelling visualizations

### Prerequisites:

No prerequisites required other than a working knowledge of Microsoft® Windows® 7 or 8.

### What you get:

Students will get Training Module and an industry-recognized Certificate of Completion.

### Notes:

The course length is a guideline. Course topics and duration may be modified by the instructor based upon the knowledge and skill level of the students.

All courses will be taught on the products included in the current Autodesk® 2017 release.

### Course Description:

This course will allow the students to experience a seamless design process – from conceptual design, analysis, collaboration, visualization, up to completion by using the comprehensive design model tools within the Revit software.

### Topics Covered:

- ✚ Introduction to BIM
- ✚ Understanding User Interface & Project Organization
- ✚ Starting a New Project
- ✚ Creating Grids, Levels and Floors
- ✚ Walls, Columns and Floor modification
- ✚ Split elements, Match Properties, Attach element to top components
- ✚ Windows, stairs, and shaft opening
- ✚ Railings and modification of curtain walls
- ✚ Import Site, Building Pad & site component
- ✚ Furniture, rooms & room tags, color scheme
- ✚ Dimensions
- ✚ Schedules, tag elements , section
- ✚ View template and view opportunities
- ✚ Freeform
- ✚ Sun path , camera & navigation wheel, render properties

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