



# REVIT ARCHITECTURE-BIM

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Autodesk Revit Architecture is purpose-built for building information modelling (BIM). BIM is an integrated process built on coordinated, reliable information about a project from design through construction and into operations. By adopting BIM, architecture firms can use this consistent information throughout the process to design and document innovative projects, accurately visualize appearance for better communication, and simulate real-world performance for better understanding of cost, scheduling, and environmental impact.

### OBJECTIVES OF TRAINING:

- Analysis: Building component energy analysis and corporal materials for performance testing.
- Association: Sharing of work - Several individuals gather their job to a central file; union on shared models all through a WAN; complete the work from remote places using a local server.
- Design: Quite simply model, alter, and document designs of railings, stairs; parametric works - graphical procedure for design, form making.
- Exposure for construction ex-pat building design outlook; growth of performance for visualization; internment of design ideas in a photorealistic position, and reduction of plan cost with cloud-based rendering.

## COURSE TOPICS IN REVIT ARCHITECTURE TRAINING:

- Building Information Modelling for Architecture Design
- Creating and Modifying Levels & Grids
- Basics of Building Model
- Drawing and Modifying Walls
- Inserting Doors and Windows
- Loading Additional Building Components
- Curtain Walls & Façade Detailing
- Creating & Modifying Floors & Roof
- Managing Views – Working with Section & Elevation views
- Working with Dimensions
- Working with Ceiling Plans
- Creation and Modifying Ramp, Stairs & Railings
- Working with Text & Tags & Drawing Sheets
- Using Walk Through
- Using Sun and Shadow Settings
- Importing & Exporting Vector/Raster Files
- Creating Sloped Floor, Roofs, & Slabs
- Annotating Site Plans
- Creating & Modifying Schedules
- Managing Sheets -
- Creating and Modifying Family & Components
- Conceptual Designs using Mass
- Topography & Site Components

**REVIT**  
**ARCHITECTURE**  
**BIM**

## ABOUT US

YourOwn Institute of Training & Professional Development is established in May 2021 with the approval from DED & KHDA-Dubai.

A set of experienced Educational Experts, world class Trainers and Professional consultants who know the need and pulse of the working force, are behind this venture. This Institute is developed after doing immense market survey from the working force and the Corporates. We collected feedback from them and realised what they want exactly to upgrade in their professional career.

As the name suggests it is 'YourOwn Institute'. We are committed %100 Customer happiness. Excellent consultation, career counselling based on TNA and world class training are our highlight.

We at YOI, offer you a wide range of Professional courses. Whichever field you are working, we have a course for your Professional Development. We provide a complete exam preparation for Professional courses like ACCA, CIMA, CMA, CPA, CIA, CFE, CAMS, IATA courses, international HR Certifications, PMP, Six Sigma, NCMA programs and many more. Besides these, we

have KHDA certificate programs on Airline and travels, Accounting and finance, Engineering, IT, Languages, Logistic and Supply chain and courses related to Management. All these courses are approved globally and attracts employment opportunities from Multinational companies.

We at YourOwn Institute also provides excellent coaching and training for the Corporates. We have a team of Professionals who can tailor made and customize the programs for you in a very affordable budget and we guarantee your satisfaction as an end result. We also offer you one day and two-day workshops to upgrade the skills of your employees.

We are offering both Online and on-site classes. We are open to conduct the classes at our premises, your company premises, Hotels or any venue according to your convenience. We guarantee on quality and satisfaction on every situation.

Please walk-in to our office and feel the difference in customer service and get your dream course and Certifications.

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