



Learn Revit® Architecture from the masters

Autodesk® Revit® is building information modeling software for architects, structural engineers, MEP engineers, designers and contractors. It allows users to design a building and structure and its components in 3D, annotate the model with 2D drafting elements, and access building information from the building model's database. Revit® is 4D BIM capable with tools to plan and track various stages in the building's lifecycle, from concept to construction and later demolition.

ENVISION™ Computer Training Institute

An ISO 9001:2008 Certified Company



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SYLLABUS

Autodesk® Revit® Architecture

- Introduction to the Building Information Modeling (BIM) Technology.
- Revit User Interface.
- **Basic Design Components**- Stairs, Ramps Railings, Shape editing of Roofs & Floors.
- **Drafting** – Dimensioning, Text, Grids, Tagging, Scope box, Color Scheme, Masking Region.
- **Area Analysis** – Gross Building Area, External Area, New Area Schemes Etc.
- **Scheduling and Quantities** – Categories, Fields, Editing and Exporting To ODBC Database.
- **Site** – Toposurface, Regions, Graded Region, Site Setting, Pad, Site Components.
- **Creating Families** – Creating Model Categories, Model
- **Families** – Profiles, Balusters,
- **Annotation Families** – Grid Heads, Tags, and Civil Annotations. Structural Elements, Grids, Foundations, Braces, Curtain System. Design Option.
- **Sheets** – Composing and Printing.
- **Lights** – Ray trace, Radiosity, Shadows etc.
- **Views** – Plan Region, Detail View, Match Line, Visual Control of Elements & Assignment.
- Camera. Creating Walkthrough. Phasing.

Certifications we offer:

TATA TECHNOLOGIES

AUTODESK®
Certified User

PTC® University
Authorized Training Center

Microsoft
Technology Associate

CERTIPORT
A PEARSON VUE BUSINESS

AUTHORIZED TESTING CENTER



CERTIFIED EXPERT



Certified
Educator

Duration: 64 hrs



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About Envision Computer Training Institute (ECTI)

Since its inception in 1999, ECTI has been effectively substantiating the ever rising needs of technical training in the social and business scenario. The institute is successfully paving its way through the fields of Programming and Engineering, acting as a full proof educational facilitator thus



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Why IT Training at ECTI?

- ✓ You get complete support after completion of your course.
- ✓ Your knowledge will be as good as one year experienced professional.
- ✓ You get intensive, hands-on experience learning under professional.
- ✓ We provide in-depth demonstrations on every aspects of course topics.

Courses

Project-based Training available for all advance courses

Job Guaranteed Courses

- ▶ Diploma in Graphics & Semantic Web Designing
- ▶ Diploma in Web Apps Development (PHP)
- ▶ Diploma in Mobile Apps Development

Mobile Apps Development

- ▶ Android programming
- ▶ iPhone (iOS)

CAD Training

- ▶ Creo, CATIA, Siemens NX
- ▶ Ansys
- ▶ Trimble SketchUp Pro

Authorized Autodesk® Training

- ▶ Alias
- ▶ AutoCAD® Electrical
- ▶ Revit® Architecture
- ▶ Revit® MEP
- ▶ 3ds Max
- ▶ AutoCAD®

Our students placed in



Programming Languages

- ▶ Java
- ▶ .NET / Advanced .NET
- ▶ Python
- ▶ PHP/MySQL
- ▶ Oracle
- ▶ C, C++, DS
- ▶ Object Oriented Design Patterns