

# Learn AutoCAD from the masters



*AutoCAD, is the 1st stepping stone towards CAD designing. This software owns the credit for CAD to become a everyday thing in the industry and to be used to an extent where we see it today. AutoCAD can be done by people of Civil or Mechanical background. Also, with the introduction of AutoCAD Electrical, people of Electrical background have also found use of this Autodesk's gift to the world.*

**\*NOTE: AutoCAD Electrical is a different course. Find the same on our website.**

**ENVISION™**  
Computer Training Institute  
An ISO 9001:2008 Certified Company

## Syllabus

- **2D-Drafting:** Introduction to AutoCAD Environment, Creating & Editing 2D Geometry, Display Commands, CAD Construction Techniques, Selection Methods, Inquiry Commands, Drafting tools & Settings. Point Styles, Creating Text & Defining Styles, Polyline. Hatching & Boundary Creations, Defining Block & Wblock, Managing Object Properties- Creating & Managing Layers, Layers Manager, Dimensioning & Dimension Styles, Geometric Tolerances. Isometric snapping, Isometric Drawing, Isometric Dimensioning, Object Properties Manager (OPM), Multiple Design Environment Enhancements. Working with AutoCAD Design Center (ADC).
- **Plotting:** Working with Layouts & Model space, Handling Viewports, Plot Styles Table Settings, Plot Device & Layout Settings, Manipulating Scale as per A0, A3, A4, etc, Page Setup & Plotting.
- **Advanced Object Types:** Multi line, region, Quick Select, Primary & Alternative Units, defining and editing Attributes & Attribute Extractions (Creating Nameplates), working effectively with External Reference, working effectively with Raster Images.
- Creating & editing Templates, Audit & Recover, Purge, CAD Standards, Exporting drawings to other formats, Digital Signature & Password Protection and CAD Design Publishing to web, Packaging complete CAD Data- e-transmit.
- Annotation concept and types, Sheet set manager, Views Manager, Tools palette, Automatically converting drawings from one unit to other units, Parametric, Express Tools, Introduction 3D Modeling.

**Duration: 64 Hours**

### Additional options:

- **AutoSteel:** gives lengths for bars with various diameter in the form of measurement sheets. Separate measurement sheets are available for columns, Beams, Slabs, Staircase & Footings, step footing, pile foundation etc.
- **AutoScan:** reads the drawing and the RCC & door window schedules on CAD drawings. It does not require any special drafting and uses the regular architectural and RCC drawing. Ready BOQ reports in a few clicks.

### Bibwewadi

1<sup>st</sup> Floor, "Yasho-Parva",  
Sant Eknath Nagar - I, Bibwewadi,  
Pune - 411 037

Call: 020-65000419 / 8485812611

### Nal Stop

3<sup>rd</sup> Floor, "Upendra - 1",  
Next to Hotel Nisarg, Erandwane,  
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Call: 020-65111419 / 7720000419

### Nigdi

3<sup>rd</sup> Floor, "Utkarsh", Telco Kapoor Soc.,  
Near Lokmanya Hospital, Pradhikaran,  
Nigdi, Pune - 411 044

Call: 020-65333419

# Post with #AskECTI to ask any of your doubts on Facebook

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 www.ecti.co.in



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## About Envision Computer Training Institute (ECTI)

Established 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 consistently delivering the demand of industry ready professionals.

## Courses

### Alias Concept Modeling

#### Job Guaranteed Courses

- ▶ Diploma in Graphics & Semantic Web Designing
- ▶ Diploma in Android Apps Development
- ▶ Diploma in Architectural Design
- ▶ Diploma in Engineering Design
- ▶ Diploma in Web Apps Development - PHP or .NET Track

### Electrical & Mechanical CAD

- ▶ CATIA
- ▶ Siemens NX
- ▶ Electrical Wiring Harness
- ▶ AutoCAD<sup>®</sup> Electrical
- ▶ Revit<sup>®</sup> MEP

### Programming Languages

- ▶ Android
- ▶ JAVA
- ▶ .NET / Advanced .NET
- ▶ WCF, WPF, MVC
- ▶ PHP / MySQL
- ▶ C, C++, DS

### Civil CAD

- ▶ Trimble SketchUp Pro
- ▶ Revit<sup>®</sup> Architecture
- ▶ 3ds Max
- ▶ AutoCAD<sup>®</sup>
- ▶ AutoScan<sup>®</sup>
- ▶ AutoSteel<sup>®</sup>

## Our students placed in



## Why ECTI?



Placement or Money Back



Industry Experts Lectures



Mock Interviews by HR



Cost Effective



FREE Soft Skills Training



Most Updated Syllabus

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