

Learn AutoCAD Electrical from the masters



Course Duration: **78 hours**

Course Level: **Beginner to Intermediate**

Pre-requisites: **Electrical Designing Basics**

Qualification required: **BE Electrical or equivalent (preferred)**

Entrance Test: **None**

Fees	Instalments	Laptop %	Instant %	Final Fees

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

Syllabus

- **Basics:** Introduction to Electrical CAD interface, Electrical Components and Wires, Design Methodologies, Project Files, Accessing Project Files, Add a Drawing to a Project File, Managing Drawings in Projects, Project Manager Drawing List
- **Schematics I:** Single Wires/Components, Referencing, Ladders, Insert Wires, Edit Wires, 3-Phase Components, Source & Destination Signal Arrows, Insert Component, Parent/Child Components
- **Schematics II:** Multiwire and Circuits, Dashed Link Lines, 3-Phase Ladders
- **Circuits and Cables:** Cable Markers, Fan In/Out, Insert Saved Circuits, Save Circuits to Icon Menu, Circuit Clipboard, Circuit Builder, Copy Component, Align, Delete Component, Attribute Editing Commands
- **Panels:** Panel Drawings, Insert Footprint (Icon Menu), Insert Footprint (Schematic List), Insert Component (Panel List), Edit Footprint, Assign Item Numbers, Insert Jumpers, Terminal Strip Editor, PLC Symbols, Insert PLC (Parametric), Insert PLC (Full Units), Insert Individual PLC I/O Points
- **Wiring:** Point-to-Point Wiring Drawings, Insert Connectors, Edit Connectors, Schematic Symbols, Naming Convention, Icon Menu Wizard
- **Database and Plotting:** AutoCAD Electrical Databases, Project Database, Catalog Database, Footprint Lookup Database, PLC Database, Plot Project, Export to Spreadsheet, Update from Spreadsheet, Copy Project, Verify Drawings.

Bibwewadi

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

Call: 020-24219214 / 8485812611

Nal Stop

3rd Floor, "Upendra - 1",
Next to Hotel Nisarg, Erandwane,
Nal Stop, Pune - 411 004

Call: 7720000411 / 7720000419

Nigdi

3rd Floor, "Utkarsh", Sector 24,
Near Lokmanya Hospital, Pradhikaran,
Nigdi, Pune - 411 044

Call: 7447759598

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

 /envisioninstitute

 www.ecti.co.in



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.

ENVISIONTM
Computer Training Institute
An ISO 9001:2008 Certified Company

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 MEP Design
- ▶ Diploma in PHP Apps Development
- ▶ Diploma in .NET Apps Development

Civil CAD

- ▶ Trimble SketchUp Pro
- ▶ Revit[®] Architecture
- ▶ 3ds Max
- ▶ AutoCAD[®]

Programming Languages

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

Electrical & Mechanical CAD

- ▶ CATIA
- ▶ Siemens NX
- ▶ Electrical Wiring Harness
- ▶ AutoCAD[®] Electrical
- ▶ Revit[®] MEP
- ▶ AutoCAD[®] MEP
- ▶ MEP Design Theory

Our students placed in



Why ECTI?



Placement or Money Back



Cost Effective



Industry Experts Lectures



FREE Soft Skills Training



Mock Interviews by HR



Most Updated Syllabus

Bibwewadi

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

Nal Stop

3rd Floor, "Upendra - 1",
Next to Hotel Nisarg, Erandwane,
Nal Stop, Pune - 411 004

Nigdi

3rd Floor, "Utkarsh", Sector 24,
Near Lokmanya Hospital, Pradhikaran,
Nigdi, Pune - 411 044

Call: 020-24219214 / 8485812611

Call: 7720000411 / 7720000419

Call: 7447759598