

Start Your Career Journey Here!

#PehlaJOB



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AUTOCAD TRAINING SCHEDULE

1. Creating a Sample Drawing

- ✚ Getting Started with AutoCAD
 - ▢ Starting AutoCAD
 - ▢ AutoCAD's Screen Layout
 - ▢ Working with Commands
 - ▢ Opening an Existing Drawing File
 - ▢ Saving Your Work
 - ▢ AutoCAD's Toolbars
- ✚ Basic Drawing & Editing Commands
 - ▢ Drawing Lines
 - ▢ Erasing Objects
 - ▢ Drawing Lines with Polar Tracking
 - ▢ Drawing Rectangles
 - ▢ Drawing Circles
 - ▢ Viewing Your Drawing
 - ▢ Undoing and Redoing Actions

2. Making Your Drawing More Precise

- ✚ Drawing Precision in AutoCAD
 - ▢ Using Object Snap
 - ▢ Object Snap overrides
 - ▢ Polar Tracking Settings
 - ▢ Object Snap Tracking
 - ▢ Drawing with Snap and Grid
 - ▢ Functional Key F1 to F12
- ✚ Making Changes in Your Drawing
 - ▢ Selecting Objects for Editing
 - ▢ Moving Objects
 - ▢ Copying Objects
 - ▢ Rotating Objects

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AutoCAD (Mechanical)

COURSE 2D Syllabus

Basic of CAD, Creating orthographic drawing creating isometric & Perspective drawings
Modifying AutoCAD drawings Creating & editing Hatch utilities & text Enquire information-
List. Id. Distance, Area Dimensioning. Creating & editing blocks Design centre. Xref, Script file,
plotting

3D Modeling Concepts in AutoCAD. Viewpoint & UCS in 3D Frame Modeling & Editing. Solid,
Mesh, Surface (Modeling & Editing) Materials. Light & Rendering working with images,
Import & Export

- ☐ Introduction
- ☐ Getting Started
- ☐ User Interface
- ☐ Drawing Coordinates
- ☐ Draw Commands
- ☐ Special Object
- ☐ Unsnap/ Studio Plan
- ☐ Test/ Style / Title Block
- ☐ Editing Commands
- ☐ Blocking/ Layering
- ☐ Drafting 2D Plan
- ☐ Dimensioning/ Plotting

- ☐ Creating 3D models (3D Modeling & Editing Boolean)
- ☐ Linking of Files (Using XREF Command)
- ☐ 3D Presentation (3D Shading & Color Rendering/ Simple Animation)
- ☐ Layouts (Using Paper Space for Drawing Layout)
- ☐ Printing/ configuration