

ISO 9001 :2008 Certified

# CCI

Creation Computer Institute

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## AutoCAD

- ✓ Basic Introduction
  - ✓ Customize user interface Editor
  - ✓ How to change background color – Crosshair & color
  - ✓ setup Units
  - ✓ setup Drawing Limits
  - ✓ Crossing & Window Selection
  - ✓ PAN command
  - ✓ Zoom and Regen command
  - ✓ draw line [ Examples, Angle, & Coordinates]
  - ✓ polyline, P edit, Explode, Move Command
  - ✓ How to draw a circle ( Copy, Dimension)
  - ✓ draw Rectangle ( with Dimension )
  - ✓ draw a Polyline with Edge, in circumscribed
  - ✓ draw a Ellipse ( use Trim)
  - ✓ draw an Arc with example
  - ✓ hatch command
  - ✓ Spline command – Trace Image
  - ✓ Construction, Ray, MP, Divide & Measure command
  - ✓ Region, Wipeout, Donut & Revision Cloud Command
  - ✓ move & Copy command
  - ✓ Mirror and scale command
  - ✓ Trim, Extend, Erase & Explode command
  - ✓ Fillet, Chamfer & Blend Curves command
  - ✓ Rectangular , Path & Polar Array command
  - ✓ Offset & Lengthen command
  - ✓ Align, Break at point & Join command
  - ✓ Reverse, Copy Nested Objects, Delete Duplicate objects command
  - ✓ Text, Text Style, Single Line & Multiline Text command
  - ✓ Leader, Add & Remove leader, Align, Collect, MLS command
  - ✓ create table in AutoCAD
  - ✓ create a New Dimension Style
  - ✓ create a new multileader style & Table Style
  - ✓ create a new layer in AutoCAD
  - ✓ create a new layer state in AutoCAD
  - ✓ create Block, Insert Block in AutoCAD
  - ✓ create Dynamic Blocks, Redefining & Delete Blocks
  - ✓ create & Attach an Attribute Definition
  - ✓ create Groups & Measuring the object area, Distance
  - ✓ create Templates in AutoCAD
  - ✓ Annotation Scale in AutoCAD
  - ✓ tool Palettes & Drafting Setting
  - ✓ Create new Layout & Plotting in AutoCAD – print a AutoCAD Drawing
- ### 3D – Points
- ✓ Extrude & Viewports command
  - ✓ Taper Angle & Path Extrude command
  - ✓ Loft command
  - ✓ Revolve Command
  - ✓ Sweep command
  - ✓ create walls using polysolid or exclude
  - ✓ Press Pull command
  - ✓ Union, Subtract & Intersect command.
  - ✓ Interfere command
  - ✓ Slice command
  - ✓ Imprint, Extract, color & Copy Edges command.
  - ✓ Taper, color, Offset & etc. Faces command
  - ✓ Separate, Clean, Shell & Check command.
  - ✓ Section Plane command.
  - ✓ 3D Mirror & 3D Align
  - ✓ 3D Array
  - ✓ How to Convert 3D into 2D Objects using Flat shot command
  - ✓ User Coordinates system – USC AutoCAD 3D

