

TCA

TRAINING & DEVELOPMENT

ADDRESS:

Head Office:

M-12, OLD DLF
Colony, Sec-14,
Near-SBI Bank,
Gurugram – 122001
(Haryana)

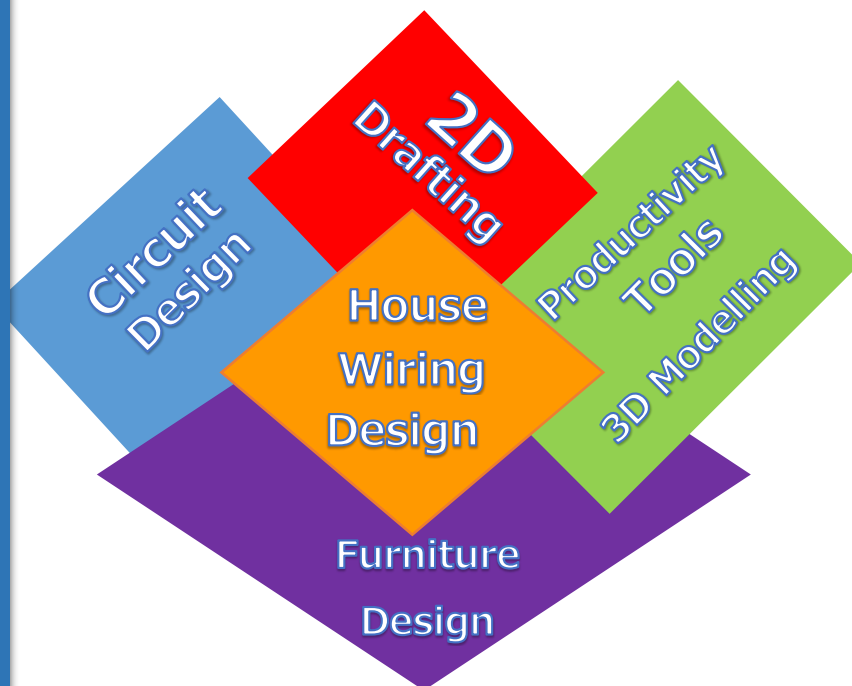
Branch Office:

Building No – 578/2,
Gopal Nagar,
Near Auto Stand,
Beside OBC Bank
New Railway Road
Gurugram-122001
(Haryana)

Contact

9911459630
7827180534

**GET TRAINED BY
INDUSTRY EXPERTS**



www.facebook.com/TCAGURGAON.IN/



tcagurugram@gmail.com



<https://twitter.com/GurgaonTca>



<http://www.tcagurgaon.in>

Day 1

- ❖ *Introduction Auto cad*
- ❖ *user interface of Auto cad*
 - Command description
 - Use of mouse and keyboard

Day 2

- ❖ *Line*
- ❖ *Co-ordinate systems*
 - Absolute
 - Relative rectangular
 - Relative Polar
 - Pick point Method
- ❖ *Zoom & Erase*

Day 3

- ❖ *Circle*
 - Center Rad/Dia
 - 3 Point
 - 2 Point
 - TTR
 - TTT
- ❖ *Ellipse*
- ❖ *Arc*
- ❖ *Polygon*

Day 4

- ❖ *Rectangle*
- ❖ *Multiple point*
- ❖ *Point style*

Day 5

- ❖ *Drafting Setting*
 - Osnap
 - Polar
 - Otrak
- ❖ *Option*

Day 6

- ❖ *Move*
- ❖ *Copy*
- ❖ *Rotate*
- ❖ *Scale*
- ❖ *Offset*

Day 7

- ❖ *Trim*
- ❖ *Extend*
- ❖ *Mirror*
- ❖ *Break*
- ❖ *Join*
- ❖ *Stretch*

Day 8

- ❖ *Units*
- ❖ *Line type*
- ❖ *Line weight*
- ❖ *Construction Line*
- ❖ *Draft a Plan (For Arch/civil students)*
- ❖ *Elevation*

Day 9

- ❖ *Dimension*
- ❖ *Dimension Style*

Day 10

- ❖ *List*
- ❖ *Distance*
- ❖ *ID Point*
- ❖ *Solid*
- ❖ *Donut*
- ❖ *Fill*
- ❖ *Draw order*
- ❖ *Polyline*
- ❖ *Polyline edit*
- ❖ *Object selection Method*

Day 11

- ❖ *Boundary*
- ❖ *Explode*
- ❖ *Lengthen*
- ❖ *Array*

Day 12

- ❖ *Fillet*
- ❖ *Chamfer*
- ❖ *Area*
- ❖ *Spline*
- ❖ *Properties*
- ❖ *Match property*

Day 13

- ❖ *Hatch*
- ❖ *Hatch edit*

Day 14

- ❖ *Multiline*
- ❖ *Multiline Style*
- ❖ *Multiline edit*
- ❖ *Single line text*
- ❖ *Multiline text*
- ❖ *Text Style*
- ❖ *Spell*

Day 15

- ❖ *Layer*
- ❖ *Layer on/freeze/lock*
- ❖ *Layer Isolate/Unisolate*
- ❖ *Multi leader*
- ❖ *Add Leader*
- ❖ *Remove leader*
- ❖ *Align leader*
- ❖ *Multileader Style*

Day 16

- ❖ *Table*
- ❖ *Table style*
- ❖ *Link Excel File in AutoCAD*
- ❖ *Schedules*
- ❖ *Demo on advance software Related to CIVIL*

Productivity Tools

Day 17

- ❖ *Parametric Tab*
 - *Geometric constrain*
 - *Dimensional constrain*
- ❖ *Filter*
- ❖ *Group*
- ❖ *Divide*
- ❖ *Measure*

Day 18

- ❖ *Design center*
- ❖ *Design center creation*
- ❖ *Tool pallets*
- ❖ *Tool pallets creation*
- ❖ *Layout*
- ❖ *Print Setting*

Day 19

- ❖ *Make Block*
- ❖ *Insert Block*
- ❖ *Block editor*
- ❖ *Dynamic Block*

Day 20

- ❖ *Raster image Reference*
- ❖ *Clip*
- ❖ *Ole object*
- ❖ *Hyperlink*
- ❖ *E-transmit*
- ❖ *Purge*

- ❖ *Quick calculator*
- ❖ *Edit Menu*
 - *Copy with base point*
 - *Paste as block*
 - *Paste Special*
 - *Paste to Original co-ordinate*

Day 21

- ❖ *X-ref*
- ❖ *X-Bind*
- ❖ *Reference Edit*
- ❖ *Data extraction*
- ❖ *Data link*
- ❖ *Import*
- ❖ *Export*

Day 22

- ❖ *Express tools*
- ❖ *Template creation*

3D Modelling

Day 23

- ❖ *Introduction of 3D*
- ❖ *View manager*
 - *3D Navigation(view)*
 - *Visual style*
- ❖ *3D Polyline*
- ❖ *3Dsolids(Std. Shapes)*
 - *Box*
 - *Wedge*
 - *Cylinder*
 - *Cone*

- Torus
- Sphere
- Pyramid

Day 24

- ❖ *Extrude*
- ❖ *Revolve*
- ❖ *Region*
- ❖ *Subtract*
- ❖ *Union*
- ❖ *Interfere*

Day 25

- ❖ *Press/pull*
- ❖ *Sweep*
- ❖ *Helix*
- ❖ *Align*
- ❖ *Polysolid*

Day 26

- ❖ *UCS*
- ❖ *Dynamic UCS*
- ❖ *Rotate 3D*
- ❖ *Mirror 3D*
- ❖ *Slice*

- ❖ *Fillet*
- ❖ *Chamfer*

Day 27

- ❖ *3D Model (for Civil/Arch/Mech students)*

Day 28

- ❖ *Loft*
- ❖ *Section Plane*

Day 29

- ❖ *Solid edit*
 - Face
 - Edge
 - Body
- ❖ *Thicken*

Day 30

- ❖ *Material*
- ❖ *Render*
- ❖ *Lights*

Day 31

- ❖ *Motion Path Animation*
- ❖ *Project (Minimum 8 Days)*