

## Course content:

TurboCAD - Advanced Architectural Training

## Course Objective:

To maximise the use of Architecture tools combined with the 3D capabilities of TurboCAD Platinum to be able to deliver a complete set of Architectural drawings in both the 2D and 3D format.

1. Wall Tools
  - a. Wall
  - b. Wall Dimension
  - c. Top Wall Modifier
  - d. Bottom Wall Modifier
  - e. Wall Join
  - f. Wall Split
  - g. Convert to Wall
  
2. Roof Tools
  - a. Add Roof
  - b. Add Roof by Walls
  - c. Edit Slope Angle
  - d. Roof Wall Modifier
  - e. Add Wall Modifier
  - f. Convert to Roof Slab
  - g. Extend a Roof Slab
  - h. Milter Two Roof Slabs
  - i. Extend Roof Slab
  - j. Trim Roof Slab by Plane
  - k. Roof Slab Wall Modifier
  
3. Openings, Windows and Doors Tools
  - a. Insert Opening
  - b. Opening Modifier
  - c. Window
  - d. Door

4. Stair and Railing Tools
  - a. Straight Stair
  - b. Multi Landing Stair
  - c. Multi Landing Stair by Path
  - d. Spiral Stair
  - e. U-Shaped Stair
  - f. Stair by Linework
  - g. Railing
  - h. Railing by Path
  
5. Section Line, Horizontal and Vertical, Terrain Tools
  - a. Section Line
  - b. Vertical
  - c. Horizontal
  - d. Terrain
  - e. Terrain Modifier
  - f. Import Terrain
  - g. Terrain from Selected Points
  
6. Schedule Tools
  - a. Schedule
  - b. Add Object to Schedule
  - c. Remove Object from Schedule
  - d. Fill Schedule Wizard
  
7. Slab and Hole Tools
  - a. Add Slab by Click
  - b. Convert to Slab
  - c. Add Hole
  - d. Delete Hole
  
8. Edit Profiles and Insert Entity Mark
  - a. Edit Boundary Profiles
  - b. Edit Hole Profiles
  - c. Insert Entity Mark

9. The Style Manager
  - a. Door Styles
  - b. Window Styles
  - c. Wall Styles
  - d. Slab Styles
  - e. Stair Styles
  - f. Rail styles
  
10. Basic 3D features in an Architecture environment
  - a. Work Plane
  - b. 3D Object Tools
  - c. 3D Modify Tools
  - d. Boolean & Facet Tools
  
11. Drafting Palette and Paper setup
  
12. Architecture Tool Properties
  
13. Multi Story Buildings
  
14. Architecture Blocks and Symbols
  - a. Blocks for 2D and 3D Views
  - b. Insert 3D Parametric Symbols
  
15. Rendering
  - a. Assign Materials
  - b. Edit Materials
  
16. Perspective View
  
17. Walk Through Tool
  
18. Lights

TurboCAD Training and Support is an accredited IMSI Training facility.

Please note this training course is designed specifically for TurboCAD Platinum users.