AUTOCAD 2D BASIC MODULE

Two Day Training Course in Production Drawing

Objective of Course

This course teaches the production of 2D working drawings using AutoCAD instead of a drawing board. We show you how to create new drawings, edit existing drawings and plot drawings onto paper. It is entirely practical with a hands-on-approach and you will have your own professional CAD networked computer. You will be given your own set of bound course notes.

Agenda

Introduction to the course and hardware
- Overview of AutoCAD
- Overview of PC, Peripherals, System Settings and Variables.
  Starting a New Drawing
- Menus, Toolbars and Dialogue boxes.
  Drawing Commands
- Line, Arc, Circle, Polygon, Blocks, Plines, Ellipses, Hatch, Text, Dimensions.
  Edit Commands
- Erase, Array, Extend, Break, Trim, Mirror, Copy, Grips, Change, Rotate, Pedit, Etc.
  View Commands
- Redraw, Zoom, Pan, Etc.
  Drawing Settings and Aids
- Snapping to points, Grids, Precision input, Coordinates, Line and
  Text Styles, Drawing Limits, Layers, Units, Template Drawings.
  Assist Commands
- Help! Cancel, Undo, Redo.
  Saving and Plotting Drawings

The above may be varied to suit clients preferences and requirements.

At the end of the course the trainee will have produced a number of 2D drawings. These will be at the correct scale, showing text, dimensions and printed onto paper using varied line weights

Who Should Attend?

New users of AutoCAD. Previous computer or CAD use is not required but we would recommend you have some experience on windows. Drawing board skills are very useful. Managers requiring an overview of AutoCAD for evaluation or management purposes.

Qualifications

At the end of the course you will be presented with a TDS Certificate.