

## Course Outline

### AutoCAD Foundation 3 Days

#### Course Details

AutoCAD 2D based on AutoCAD 2008 / LT2008 software, but differences between earlier releases are also reviewed. Note, any version of AutoCAD can be used for closed company course requirements.

#### Overview

It is intended for those who require the basic knowledge and skills as a user to enable 2D drawings to be created efficiently using "hands on" exercises. Any previous computer knowledge is useful but not essential for this course.

#### Objectives

On successful completion of the course, the attendee will be able to create any type of 2D drawing and will have covered the following:-

- Introduce Windows and use Windows Explorer for project file manipulation
- Enter/Exit AutoCAD's Graphical User Interface (GUI) and customise toolbars
- Use various command selection methods including context sensitive and icon menus
- Open multiple drawings, browse and search
- Create new drawings from an existing template
- Control screen display; including zoom, pan and aerial views
- Draw, edit and modify various geometric shapes (not all commands) inc. tables
- Draw to exact coordinate points using various construction aids
- Generate and modify text
- Create and insert symbol blocks
- Cross-hatch and solid fill areas
- Use the layer, colour, linetype and lineweight conventions
- Automatic dimensioning to standards
- Draw to a multi-scale, using model space only and introduction to paper space
- Plot drawings including to scale

Other related courses available from Train-IT.co.uk:

AutoCAD Intermediate Course  
AutoCAD 3D Foundation  
Inventor Foundation  
ADT 2005 Foundation

AutoCAD Advanced Course  
AutoCAD Programming Lisp Course  
Volo View Course