

Simon Oliver - Tailored Training Services: Level 3: AutoCAD & AutoCAD LT Advanced

- Target Audience:** This course is aimed at existing users of either the full blown package or the cut down equivalent - AutoCAD LT.
- Pre-Requisites:** Delegates must be familiar with the topics in the level 1 (introduction) and level 2 (intermediate) courses.
- Duration:** 2 days would be required to cover these topics through practical hands-on guidance on how to use the software.
- Format:** Example drawing exercises would be used to cover a wide range of drafting applications. I would also be happy to incorporate any specific sample drawings you may care to provide to make the training as relevant as possible.
- Location:** All training is carried out on-site in your office using your own computers. As well as learning how to use the software, you will be shown how to set up defaults and system variables that will help you going forward.

External reference files

- Attaching, detaching, loading and un-loading other drawing files (xrefs).
- Binding xrefs and the implications of doing so.
- Attaching other files types (jpegs, tiffs, dwfs and dgn files etc.)
- Using the reference manager palette.

3rd party file preparation

- Using the publish command.
- Preparing your drawing for e-mail transmittal using AutoCAD's built in features.
- Attaching hyperlinks to your drawing.

Drawing Organisation

- Creating, exporting and re-using layer states.
- Using the layer translator.

Annotation

- Creating and using fields to automate text.
- Creating and editing attributes in blocks and title blocks.
- Creating tables of information.
- Annotative scaling. (Would be covered from day one really).

User co-ordinate systems

- Understanding co-ordinate systems.
- Creating user co-ordinate systems.
- Saving and managing co-ordinate systems.
- Creating and saving drawing views.

Continued...

Level 3: AutoCAD & AutoCAD LT Advanced

Parametrics

- Introduction to Parametrics
- Assigning geometric constraints
- Assigning dimensional constraints

Introduction to Sheet Sets

- Creating Sheet Sets
- Working with Sheet Sets
- Setting Sheet Set Properties
- Using Fields in Sheet Sets
- Using Attributes in Sheet Sets
- Publishing, Transmitting, and Archiving Sheet Sets

Lisp routines (Full AutoCAD Only).

- Understanding lisp routines.
- Loading and using lisp routines to speed up day to day tasks.

PLEASE NOTE:

All of the training courses that I provide would be tailored to your exact drafting application and I aim to be as flexible as possible in order to make the training totally relevant to you and the way that you work.

Therefore, particularly with the intermediate and advanced outlines, the topics are easily interchangeable to allow you to have a bespoke course outline.

©Simon Oliver - Providing expertise to AutoCAD users across the UK
Telephone 01604 589114 or email simon@cadtrainingcourses.co.uk

