

## Simon Oliver - Tailored Training Services: AutoCAD 3D

<b>Target Audience:</b>	This course covers the features of AutoCAD necessary for the creation of 3D models. AutoCAD LT is not suitable for 3D.
<b>Pre-Requisites:</b>	This course is aimed at existing users of the software who are already familiar with AutoCAD for producing 2D drawings but want to enhance their design with 3D models and colour rendered images.
<b>Duration:</b>	1-2 days would be required to cover these topics through practical hands-on guidance on how to use the software.
<b>Format:</b>	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.
<b>Location:</b>	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.

- Creating a 3D workspace(s).
- Creating Basic Solid Primitives.
- Viewing in 3D – Isometric, Axonometric and Perspective.
- User Coordinate Systems (UCS).
- More complex Solids - extrude, loft, revolve, sweep etc.
- Creating solids by thickening.
- 3D editing & manipulation.
- Using Viewports in 3D.
- Flattening 3D to 2D.
- Lighting and Materials.
- Using visual styles.
- Cameras.
- Display Modes (Visual Styles, Transparency, Edge Effects).
- Photo-Real Rendering.
- Animations.

*Continued...*

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**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  
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