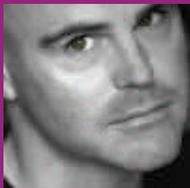


# CPD

Course Tutor, **Andrew Craigie**, has been delivering CPD courses in a wide variety of software titles and ICT areas for over ten years. With a background in teaching and experience of training all over the country to teachers, lecturers and other education staff, he will ensure you feel supported throughout the day.



## COURSE CONTENT

### Overview of Lofting With Rails

*a suitable introduction activity*

### Understanding Surfaces

*introductory exercise—Mould Insert*

### Trimming and Stitching Surfaces

*establish sound routines making this Putty Knife*

### Surface Caps

*this Screwdriver is a hybrid of Solids and Surfaces*

### Boundary Patch Tool

*appropriate techniques for filling gaps*

### Swept and Lofted Surfaces

*complex form created by sculpting lofted surfaces*

### Variety of Techniques

*bring it all together by creating this power drill*

### Derived Work Surfaces

*using surfaces to create new, matching parts*

### Using Solid Primitives

*where to find them, how to use them*

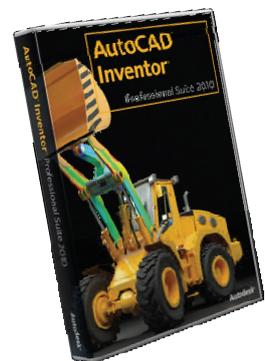


## SURFACE MODELLING

### for ADVANCED HIGHER GRAPHICS

Aimed specifically at teachers who are already proficient at using Autodesk Inventor and are interested in advanced work.

<b>Date</b>	Various Dates
<b>Time</b>	Various Formats
<b>Venue</b>	Various Venues
<b>Numbers</b>	Maximum 15
<b>Cost</b>	<b>£140</b> per person inc. tea/coffee & lunch



Advanced Higher Graphic Communication requires a sound understanding of Surface Modelling and the use of a range of specific modelling approaches.

As well as introducing a range of surface modelling tools and techniques, this course will deal specifically with how to tick all the boxes when it comes to ensuring all of the required modelling techniques have been covered and to an appropriate level of detail.

The cost includes a DVD of teaching material used in the delivery of the course on the day which can be used for future learning and teaching in the centre.

Following a tried and tested workflow, the course will not only introduce you to the software in a sensitive manner but it will at the same time demonstrate a teaching strategy which will transfer well to the classroom.

Participants can be assured of feeling they made the best use of their valuable CPD time during the course and also in the vital weeks afterwards, when they are able to play back the day's sessions while consolidating their learning.

### Venue

The session will take place in **Parklands Country Club**, Newton Mearns. Parklands is just two minutes from J4 of the M77, just outside Glasgow.



For an initial enquiry, a chat or to reserve a place, contact –

[Kim@3DMadeEasy.com](mailto:Kim@3DMadeEasy.com)

07595 021 479



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a complete learning and teaching system for 3D modeling