

# Autocad

Advanced



## Course Guide:

2 Days

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### iBIM for Facility Management Workshop

Using and Editing the ACAD.pgp file  
Using AutoLisp  
Customising the CUI Keyboard Shortcut Keys Area  
Customising the CUI Keyboard Temporary Keys Area

### Creating Linetypes

Understanding Basic Linetype Definitions  
Creating Basic Linetypes  
Understanding Advanced Linetype Definitions  
Creating Advanced Linetypes  
Creating Complex Linetypes Using Shape Files

### Creating Hatch Patterns

Understanding the AutoCAD.pat file  
Creating User Hatch Patterns

### Creating Font and Shape Files

Hexadecimal Code  
Designing Shapes and Fonts

### Creating User Blocks

Creating Symbol Blocks  
Creating Symbol Blocks with Annotative Text and Dimensions  
Creating Detail Blocks  
Creating Detail Blocks with Annotative Text and Dimensions

### AutoCAD Design Center

Using Design Center as a User Interface to Block Libraries

### Using Attributes in Blocks

What are Attributes  
Creating and Editing Attributes within Blocks  
System Variables that effect Blocks  
Fields  
What are Fields  
Using Fields within Attributes of a Block

### Dynamic Blocks

What are Dynamic Blocks  
Creating Dynamic Blocks  
Applying Parameters and Actions

### Customising the AutoCAD.cuix File

The CUI Interface  
Customising the Ribbon  
Customising the Menu Bar  
Customising Toolbars  
Customising an Image Menu

### Customising Block Access in Tool Palettes

What are Tool Palettes  
Creating Tool Palettes  
Modifying Tool Palettes  
Managing Tool Palettes

### Customising with Action Macros

What are Action Macros  
Creating an Action Macro  
Modifying an Action Macro

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