

## PARADIGM TECHNOLOGY

# AutoCAD Training Needs Calculator

Use the calculator below to assess your needs for AutoCAD Update training. The calculator asks you questions about recent enhancements to AutoCAD to assess whether you should consider Update training. It takes about 5 minutes to complete. Score 1 for each "Yes" answer and 0 for each "No" answer.

Feature – Do you use?	Score	Benefit
1. Viewports		Creates Rectangular & Polygonal Viewports. Converts closed loop objects to Viewports.
2. Design Centre		Enables you to manage and access frequently used objects from many drawings, such as blocks, layers, hatch patterns, dimension and text styles. Use DC online to obtain blocks from manufacturers' Web sites.
3. External References		You can externally reference drawings from other disciplines into your current drawing, ensuring that any changes made are updated in the host drawing on reload, eliminating possible errors through individual manual revisions.
4. Plotter Configuration Files		Use the "Add Plotter" Wizard to create PC3 files to store plotter data such as media size, type, orientation and port used for plotting custom properties.
5. Hatching		Increased flexibility with hatching, e.g. allow for boundary gaps, set the hatch origin point, hatch multiple objects with single or separate hatches. Produce gradient hatching using true colour.
6. Tool Palettes		Access your Block Library from a Tool Palette. Drag and drop blocks directly into the graphics window.
7. Working with Text		Format Multiline text (Mtext) with static or dynamic columns. Use Field Text to dynamically label any object's property. .
8. Dynamic Input		Allows you to draw & edit in a "Heads-up" mode, focusing on the graphics window rather than the command line, whilst inputting data on screen.
9. Sheet Set Manager		With the Sheet Set Manager, you can organize multiple layouts and views from various drawings into a categorized sheet set.
10. Publishing/Batch Plotting		Batch plot drawings or publish an Electronic Drawing Set such as DWF or PDF by importing Layouts from various drawings to compile into a single Multisheet set.
11. Layer Filters		Reduce the difficulty of long Layer lists by controlling layer visibility with Layer Filters & Layer States Manager.
12. 2D Drafting & Annotation Workspaces		Enables you to access common 2D drafting and annotation commands on panels from the Dashboard rather than traditional toolbars, thus maximising the graphics window.
13. Multileader Objects		Creates associative leader-based annotation objects that behave intelligently as a single object with Callouts or Mtext content types
14. Dynamic Blocks		Increase productivity by editing blocks without having to explode first. Also allows you to combine multiple blocks into one Dynamic Block with Parametric changes.
15. Customise User Interface		The new Customise User Interface makes it easier to create toolbars, customise Menus & Workspaces, create double-click actions and much more.
16. Tables		Enhanced tables now give users the option to combine AutoCAD and Excel tabular information into a single AutoCAD table. This table can be dynamically linked so that notifications appear in both AutoCAD and Excel as data is updated
17. Annotation Scaling		Automatically creates consistent annotation sizes across viewports with varying scales
18. Data Extraction		Extract Data of any object, e.g. X Y coordinates or attribute data, to an AutoCAD table with a live link back to the objects.
19. Action Recorder		Create an "Action" Macro to record a series of commands for playback later. With action macros, you can automate repetitive tasks without any previous experience with programming.
20. DWFx		DWFx - the future DWF format - is based upon the XPS format from Microsoft. You can now create DWFx files, which can be viewed natively by the operating system.

If you score 10 or less, you would benefit from a formal 2 day update training course or our **New Accelerated 1 day AutoCAD Update Course**. If you score 11+, you would benefit from a 1 day update training course – **See over for details of all courses**.  
If you score 18+, please send us your CV!

