

34 AutoCAD Tips

to Become a Power User



34 AutoCAD Tips to Become a Power User



ENTER, NEW PLAYER

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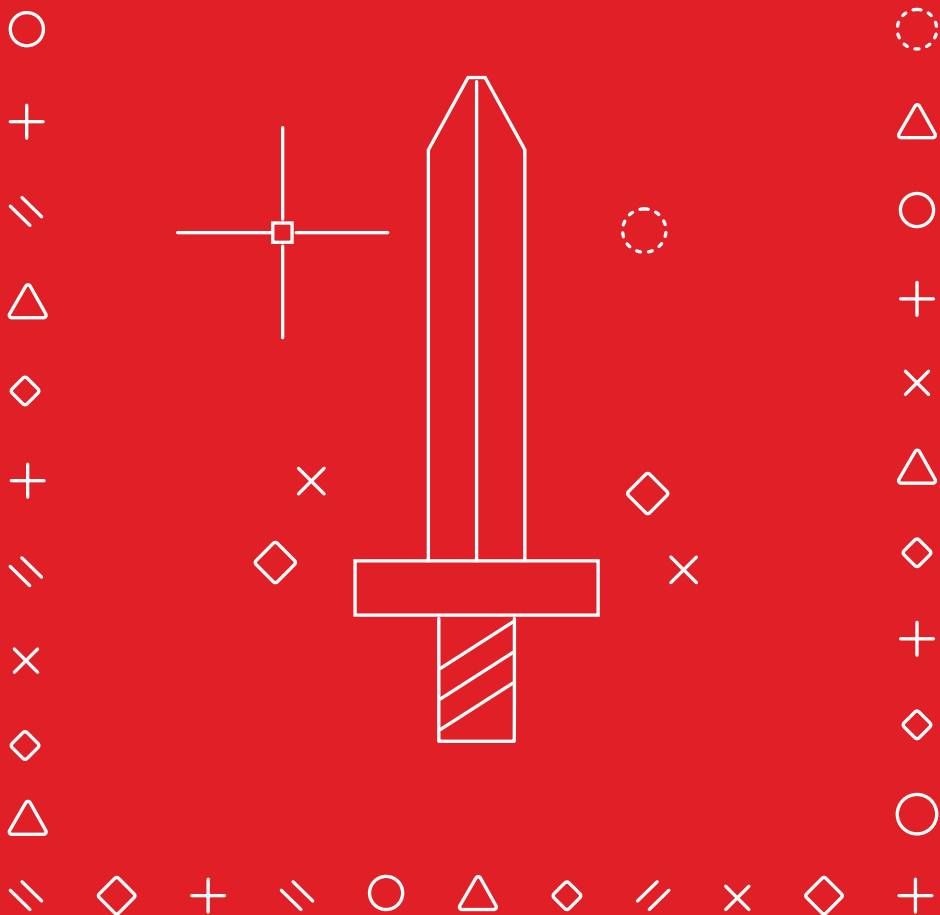
POWER UP!

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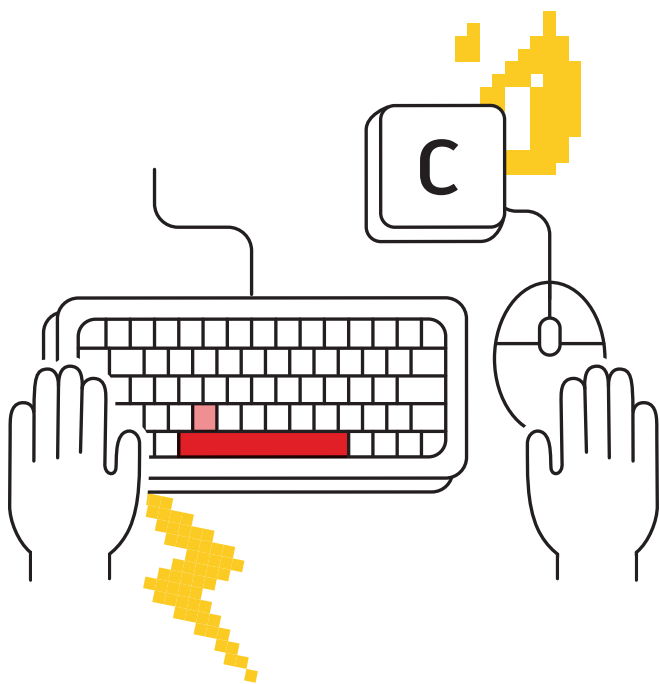


⚡ LEVEL 1

ENTER,
NEW PLAYER



⚡ ENTER, NEW PLAYER



Use Both Hands

Keeping your non-mouse hand on the keyboard can increase your productivity by allowing fast access to command aliases and keyboard shortcuts.

Don't be a mouse-only person; you've got two hands, so use them! Most power users take advantage of how quickly commands can be issued and recalled by keeping their non-mouse hand on the keyboard.

You probably know that Enter acts as a "run previous command" key in AutoCAD, but the Spacebar does the same thing. Need quick access to the circle command? Not only is the two keystroke action of "C" and "Thumb" (spacebar) faster than visually searching for, finding, moving your mouse, and clicking on the Ribbon icon... it allows you to keep your eye on what you're working on, instead of looking away for the icon, then back to your work area – increasing your efficiency.

ENTER, NEW PLAYER

Polyline
Creates a 2D polyline

A 2D polyline is a connected sequence of segments created as a single planar object. You can create straight line segments, arc segments, or a combination of the two.

PLINE
Press F1 for more help

ToolTips

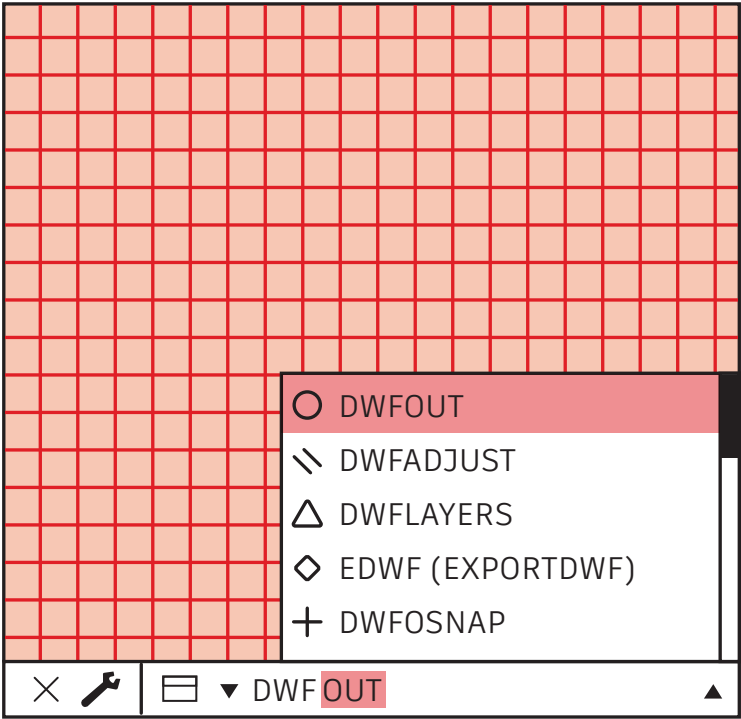
Make use of the Extended ToolTips to help you with command input.

Some commands are used more than others in AutoCAD. For the commands you may not use as often, AutoCAD provides a refresher on how they work.

Hovering over the command icon in the Ribbon will display the short ToolTip. Continue hovering and the Extended ToolTip will display. It provides a brief explanation of the command and displays an image showing the proper input sequences you should use. In some cases, especially 3D commands, the image is even animated.

If you feel like the ToolTips display times are too long or too short, you can change them in the Display tab of the Options dialog.

⚡ ENTER, NEW PLAYER



Command Line

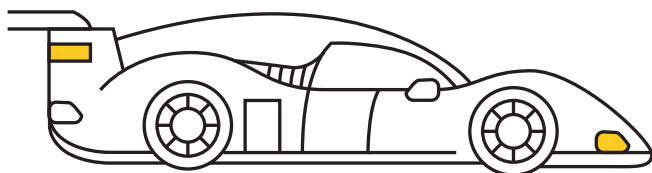
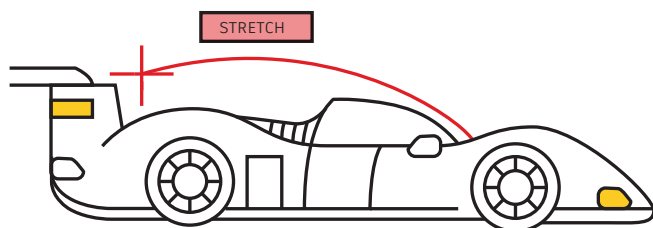
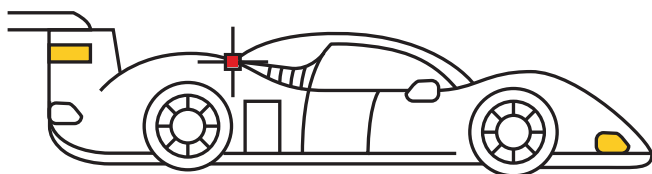
Improve your productivity by utilizing the powerful search feature of the Command Line.

Let the Command Line work as a search engine when you can't remember a command. If you can remember part of it – what it began with, ended with, or something in between – type it in and let the Command Line display options that match.

For example, you remember the command you need has something to do with DWF's. Just type in DWF, and you'll get all the commands with DWF somewhere in them.

Bonus Tip: Are you a bad speller or typist? AutoCAD's Command Line will also learn your mistakes and turn your frequently misspelled commands into the correct version.

ENTER, NEW PLAYER



Grip Editing

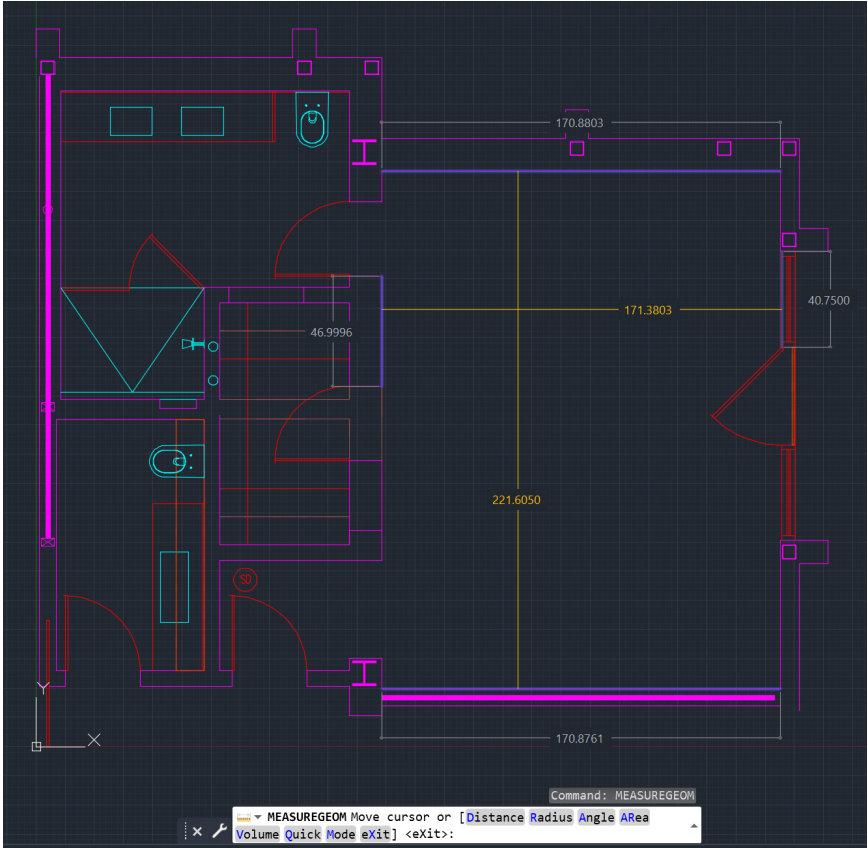
Access common editing tools by using Grips, without launching a command.

Using Grips to edit objects is often faster than using editing commands. Depending on the object, the default action is usually either Move or Stretch. Hovering over the Grip will display other editing options, if available.

To launch the edit command, either select one from the pop-up list or click the Grip for the default action. Press the Shift key to select multiple Grips.

Once the Grip is activated (a “hot” Grip) you can right click on a selected Grip to access additional options including Rotate, Scale, and Mirror. You can even Copy the object as you edit it, as well as specify a basepoint or reference distance. All of this can be done directly from the selected object without launching a command.

ENTER, NEW PLAYER



Quick Measure

Verify the accuracy of your drawing's geometry at a glance with the new Quick Measure tool.

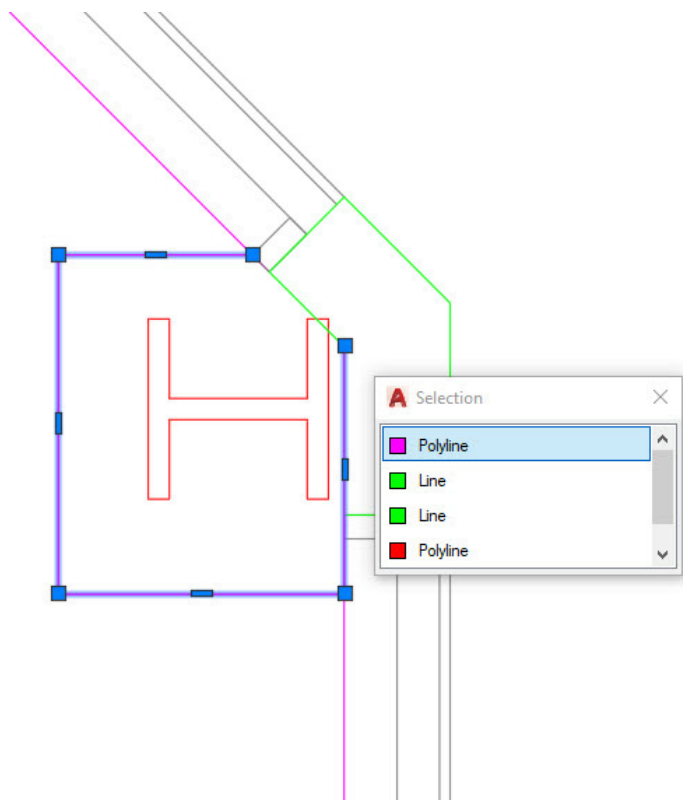
When Quick Measure is selected, Dimensions, Distances, and Angles are shown as you move your mouse over and between objects. Small orange squares in corners will indicate that lines are at 90-degree angles.

The dynamic display provides a dramatic improvement over the slower, traditional method of picking individual measurement points.

Verification may now be possible by what you don't see. For instance, the distance between two objects is measured only if the objects are parallel. The right-angle markers will only appear if the objects are truly at 90-degrees to each other.

Bonus Tip: To avoid clutter and improve performance when using the Quick Measure tool, it's best to Zoom into complicated areas of your drawing.

ENTER, NEW PLAYER



Selection Cycling

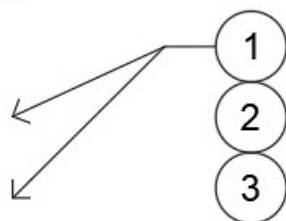
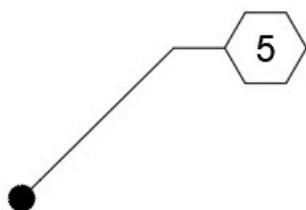
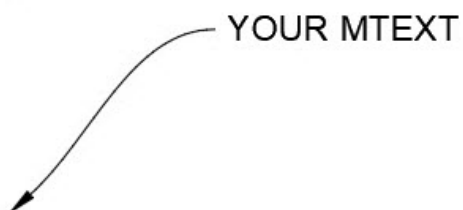
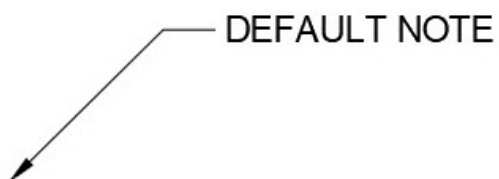
Improve object selection accuracy by using Selection Cycling.

When Selection Cycling is enabled, and multiple objects are available to select, AutoCAD will display a badge next to your cursor. When you see it, click as if you are selecting, and a selection box will appear with all the objects within your cursor listed. You'll see the object type and its color.

Hover over each item, and the corresponding entity will be highlighted. When you find your desired object, select it from the list. The dialog will dismiss, leaving you with an accurate selection.

Note: Selection Cycling does not display in the Status Bar by default. Click on the Status Bar Customization icon (three horizontal bars on the end) and make sure it is checked. Once displayed, toggle it on (or off) like most other status bar tools.

⚡ ENTER, NEW PLAYER



Multileader Styles

Easily manage your CAD standards by creating various Multileader Styles.

All the settings for Multileaders are controlled by the Multileader Style. You can access the Multileader Style Manager from the Leaders panel in the Annotate tab of the Ribbon.

The dialog has three tabs which allow you to control the format, structure, and content of the style.

Now, you can make various styles for different tasks. You might have a style that uses a hex block for keynote callouts or set default text for standard notes that always read the same. Your options are almost endless, and they all start by creating Multileader Styles.

ENTER, NEW PLAYER

Page Setup - AutoCAD Tips

Page setup
Name: AutoCAD Tips

Printer/plotter
Name: AutoCAD PDF (High Quality Print).pc3
Plotter: DWG To PDF - PDF ePlot - by Autodesk
Where: File
Description:
PDF Options...

Paper size
ANSI D (22.00 x 34.00 Inches)

Plot area
What to plot: Layout
Plot offset (origin set to printable area)
X: 0.000000 inch
Y: 0.000000 inch
☐ Center the plot

Plot scale
☐ Fit to paper
Scale: 1/8" = 1'-0"
0.125 inches = 12 units
☐ Scale lineweights

Plot style table (pen assignments)
acad.ctb
☐ Display plot styles

Shaded viewport options
Shade plot: As displayed
Quality: Normal
DPI: 100

Plot options
☒ Plot object lineweights
☐ Plot transparency
☒ Plot with plot styles
☒ Plot paperspace last
☐ Hide paperspace objects

Drawing orientation
☐ Portrait
☒ Landscape
☐ Plot upside-down

Preview... OK Cancel Help

New Page Setup

New page setup name:

AutoCAD Tips

Start with:

<None>
<Default output device>
Layout1
Layout2

OK

Cancel

Help

Page Setups

Speed up your time spent plotting and printing by utilizing Page Setups.

Don't get bogged down by changing your plot settings when you need a different device or size. Improve your plot consistency by gathering all your print and plot settings into a named Page Setup.

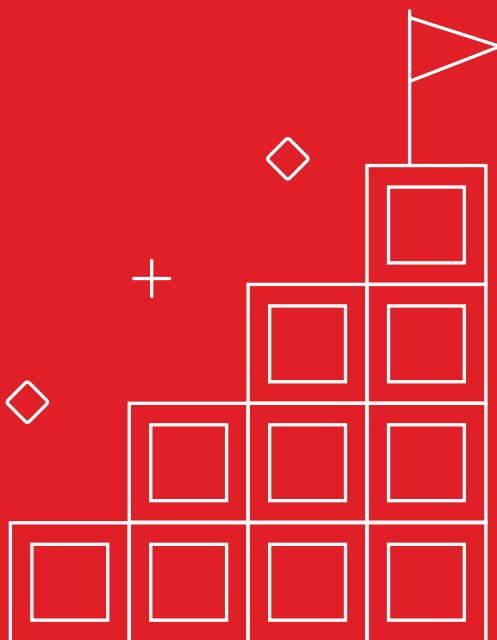
To get started, right click on the desired Model Space or Layout tab and select Page Setup Manager.

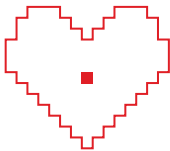
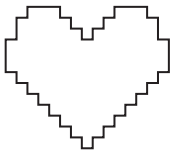
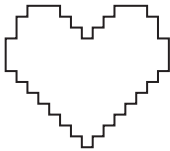
Creating a new Page Setup is easy, as the interface is the same as the Plot dialog. Set what you normally would, like the plot device, size, area, style table, etc., to a single named Page Setup for fast recall.

Once it's saved in the drawing, you can easily import it into other drawings, saving even more time!

⚡ LEVEL 2

UP YOUR GAME





REPEAT ERASE		
RECENT INPUT		
CLIPBOARD	>	✕ CUT
ISOLATE	>	○ COPY
UNDO INTELLIZOOM		△ COPY WITH BASE POINT
REDOPANZOOM		◇ PASTE
STEERINGWHEELS		+ PASTE AS BLOCK
ACTION RECORDER	>	↘ PASTE TO ORIGINAL COORDINATES
SUBOBJECT SELECTION FILTER	>	
CONVERT MS TO PS		
QUICK SELECT		
QUICKCALC		
FIND...		
OPTIONS...		

Copy and Paste Options

Copy and Paste like a pro by utilizing all the options available in AutoCAD.

AutoCAD provides some special Cut, Copy, and Paste options, found in either the right click contextual pop-up menu or in the Clipboard panel of the Ribbon's Home tab. Keyboard shortcuts are also shown in the pop-up menu, for even faster access.

Some of the special options include being able to define the base point when selecting your entities, so that you can match the insertion point in your target drawing. You can then paste them as a Block, a Hyperlink, or to their original coordinates. The Ribbon also gives you access to the Paste Special command, useful if you're pasting spreadsheet data.

⚡ UP YOUR GAME

Select objects: 1 found

Select objects:

Specify base point:

☰ ✕ 🔧 📏 ▾ SCALE Specify scale factor or [Copy Reference]: ▲

Select objects: 1 found

Select objects:

Specify base point:

☰ ✕ 🔧 ▾ ROTATE Specify rotation angle or [Copy Reference] <0>: ▲

ZOOM

Specify corner of window, enter a scale factor (nX or nXP), or

☰ ✕ 🔧 ± ▾ ZOOM [All Center Dynamic Extents Previous Scale Window Object] <real time>: ▲

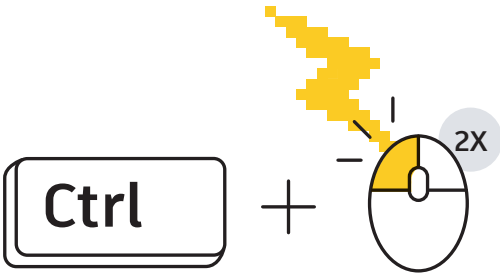
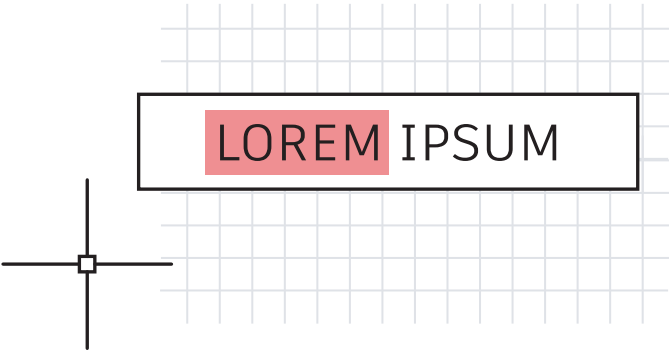
Command Options

Uncover additional functionality you may not be aware of in the Command Line.

Make sure to look at the Command Line while a command is in use. It will always prompt you for the correct input sequences and may provide various options for how to use it.

For example, both the Scale and Rotate commands have a Reference option, allowing you to use selected distances or angles. Fillet and Chamfer have a zz option that operates on all vertices, reducing your number of clicks. Even the Zoom command has options such as All and Extents.

Accessing these options is as easy as entering the highlighted hot key or by clicking on the option word. If you have Dynamic Input turned on, all the same options are available from within its pulldown menu.



Keyboard Combos

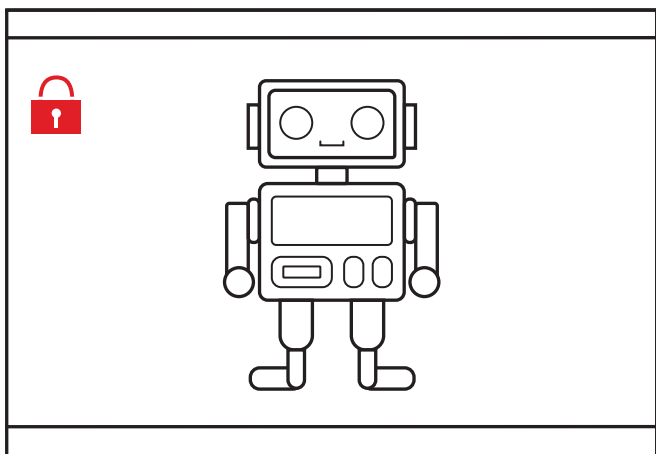
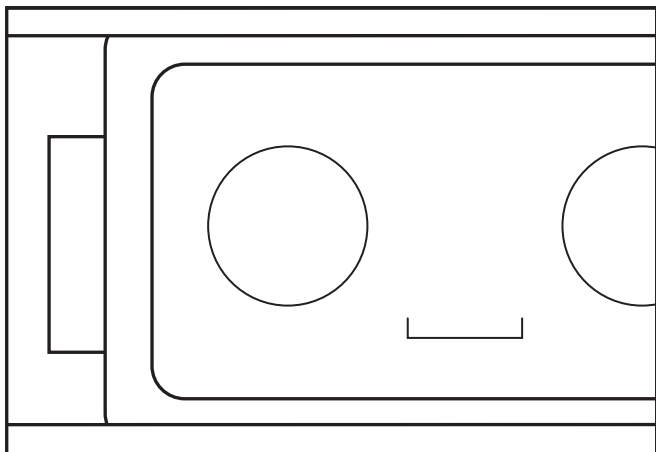
Take advantage of AutoCAD keyboard shortcuts that can improve your productivity.

Here are three to get you going:

- Bypass the Enhanced Attribute Editor to quickly edit an Attribute. Hold down the Control key when selecting the Attribute, and it will highlight similar to Single Line Text for editing.
- Clean up corners quickly using Fillet or Chamfer by holding down the Shift key when selecting the second object.
- Override any active Lock UI settings to move or close Palettes or Toolbars by holding down the Control key when selecting the object.

To reference all AutoCAD keyboard shortcuts, visit autodesk.com/shortcuts/autocad.

⚡ UP YOUR GAME



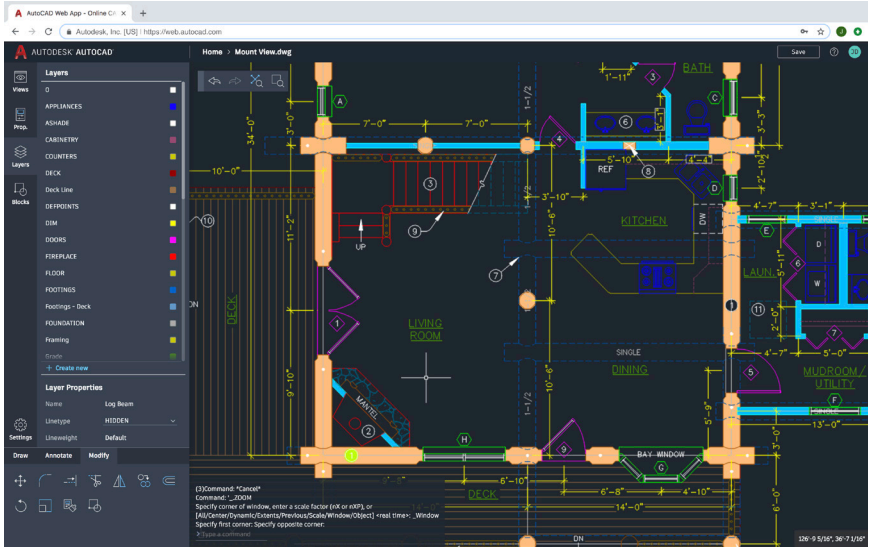
Viewports

Lock down your Layout Viewport settings to avoid accidental changes.

Don't let a Pan or a Zoom mess up your carefully constructed and scaled Layout Viewport. Once you have it right, *always* lock the Viewport.

Here are four ways to do so. The first three will require you to select the Viewport first.

1. Click on the Lock icon next to the Annotative Scale in the Status Bar (this is the easiest and most common method).
2. Right click, from the contextual popup menu, expand Display Locked and select Yes.
3. From the Properties Palette, set Display Locked to Yes.
4. From the contextual Layout Ribbon tab, in the Layout Viewports panel, select Lock from the pulldown menu item. This method will prompt you to select a Viewport if one is not already selected.



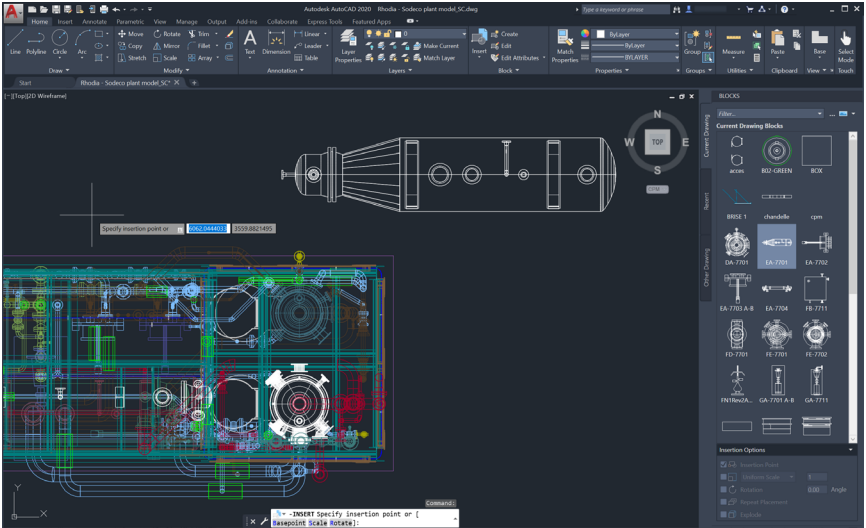
AutoCAD on any Computer

Access, edit, and design CAD drawings even when you're away from your primary workstation with the AutoCAD web app.

Open a web browser and start designing in the AutoCAD web app on any computer – there's nothing to install.

Working in the AutoCAD web app is like working in AutoCAD desktop because the AutoCAD web app has Ribbon tools and a Command Line. You can get up and running quickly by going to web.autocad.com and signing in with your Autodesk ID.

UP YOUR GAME



Blocks Palette

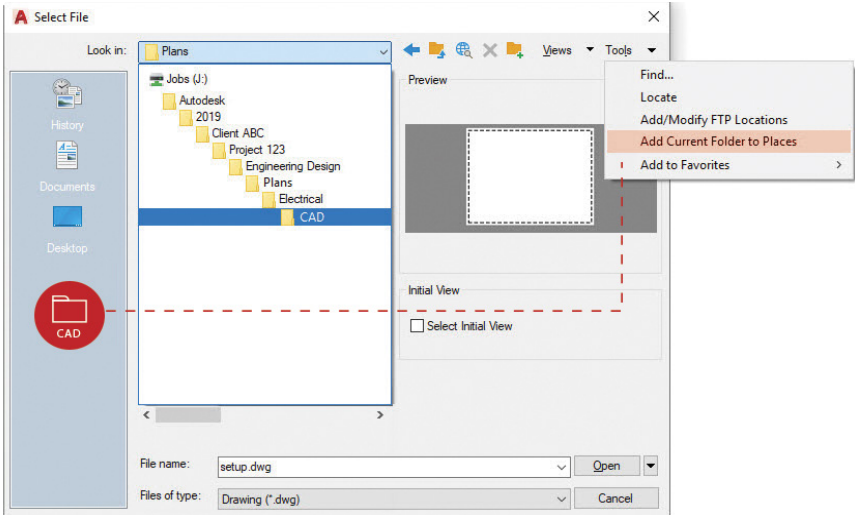
Insert Blocks more efficiently with the new Blocks Palette.

Easily find the Blocks you need with thumbnail icons that provide a preview of available Blocks to insert.

The Palette's three tabs allow you quick access to find the Block you need. You can find Blocks from the Current Drawing, from Other Drawings, or from those most Recently inserted.

No matter what tab you're working in, you'll still have access to all your familiar insertion options, such as scale, angle, rotation, etc. You can even check the Repeat Placement option to save additional steps.

⚡ UP YOUR GAME



Favorite Places


Avoid endless project folder navigation by setting Places in the Open dialog.

Stop wasting time by continually navigating multiple levels of folders in the File Open dialog box. Once you get to your folder, add it as a new entry in the Places pane of the Open dialog.

Click on Tools in the upper right corner, then Add Current Folder to Places. A new icon will appear with the name of the folder. Now you can just click on your new Place to jump right to that folder.

Bonus Tip: If you find that you have multiple icons with the same name – “CAD” for instance – just right click on the icon, select Properties, and change the name to something that makes more sense, such as the project name.

$1'' = 1'-0''$
 $1/2'' = 1'-0''$
 $1/4'' = 1'-0''$
 $1/8'' = 1'-0''$

A blue square is located to the left of the text. A crosshair symbol, consisting of a small square with a horizontal and vertical line intersecting at its center, is positioned over the text "1/8'' = 1'-0''".

Annotative Scaling

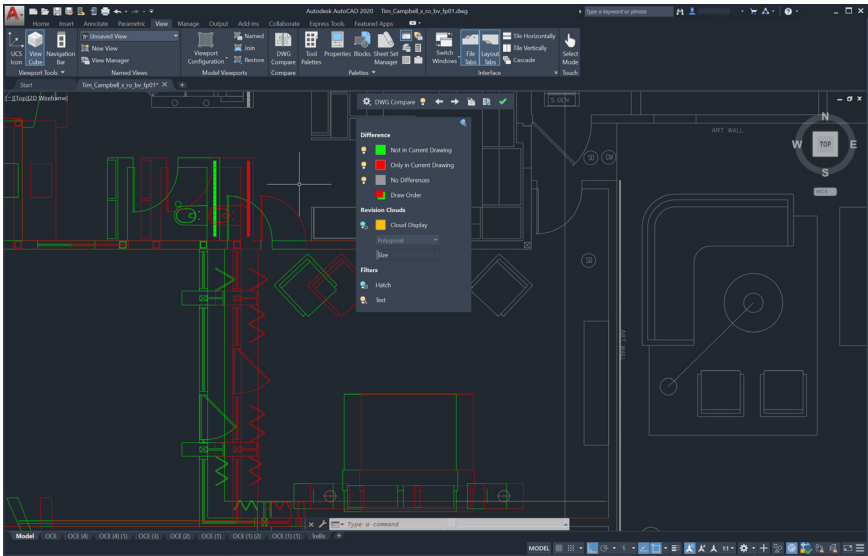
Display the same object at different scales in Model Space or a Layout using the Annotative feature.

When you set objects or Styles to be Annotative, the process of scaling them becomes automated for you. To automate scaling, select the Annotative checkbox in Style dialogs or set individual objects in Properties to be Annotative.

Annotative scales can be added to an object either by manually assigning them, or by allowing them to be added automatically by the viewport. Once the scales are added to the object, it will appear at the correct size for that scale. For example, your 3/32" height Text can scale properly in both a 1/4"=1'-0" viewport as well as a 1/8"=1'-0" viewport.

In addition to annotation objects such as Text, Mtext, Dimensions, Multileaders, and Attributes, Blocks and Hatches can be set to be Annotative as well.

UP YOUR GAME



DWG Compare

Identify the differences between two drawing revisions with DWG Compare.

DWG Compare allows you to quickly view the differences between drawings. All objects that are in both will show as gray, those not in the current drawing will be red, and those only in the current drawing will be green.

To continue your current editing session, you can toggle comparisons on or off, and any changes you make will reflect in the comparison in real time. You can even bring objects from your compared drawing into your current one!

DWG Compare can also insert Revision Clouds, which may speed up your change process by pre-defining color, style, and size preferences.

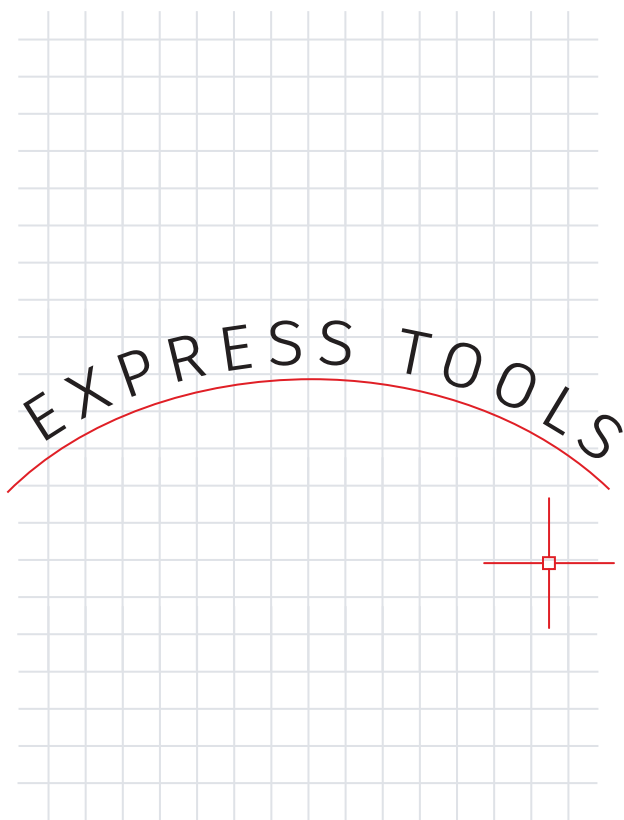


⚡ LEVEL 3

TAKE YOUR SKILLS
TO THE NEXT LEVEL



✈ TAKE YOUR SKILLS TO THE NEXT LEVEL



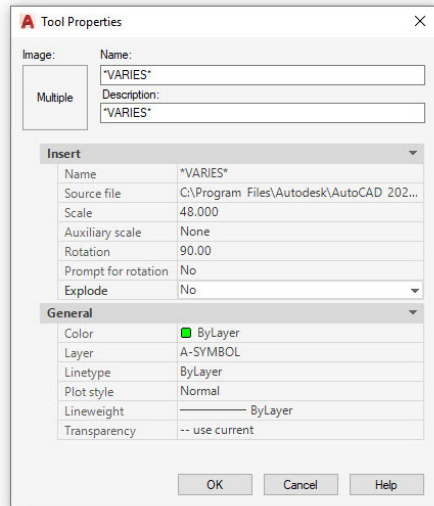
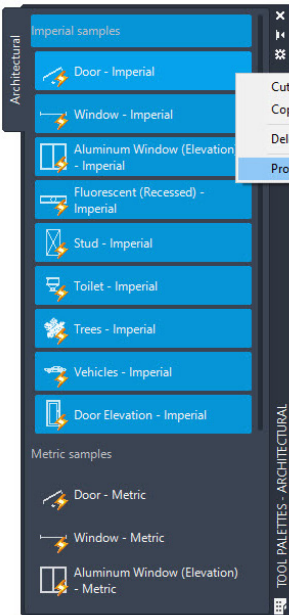
Express Tools

Take advantage of the extra functionality that the AutoCAD Express Tools provide.

Express Tools extend the power of AutoCAD software, saving you time and enhancing your productivity. Most are found within the Express Tools Ribbon tab. They fall into various groups, such as Text, Layout, or Dimension tools, and each offers extended functionality for you.

Some user favorites include Move/Copy/Rotate, which allows you to perform three commands in one. The Burst command will explode Blocks and retain any Attribute information. There's even a command to let you align Text along a selected Arc!

✈ TAKE YOUR SKILLS TO THE NEXT LEVEL



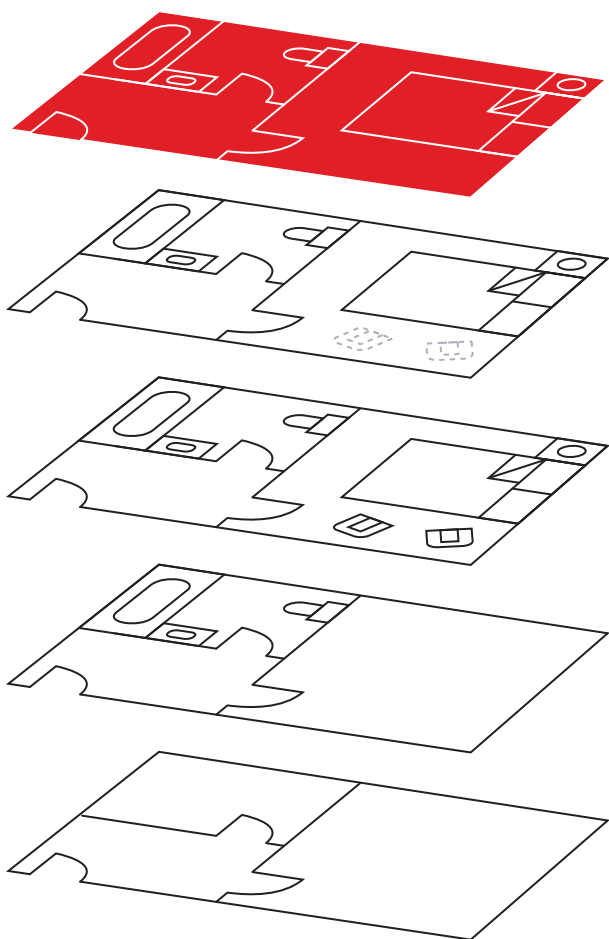
Tool Palettes

Set Block properties and behaviors from within your Tool Palettes to standardize your drawings.

Enhance the insertion behaviors of your standard Blocks by defining their properties from within the Tool Palette. Simply right click on a Block, or multiple Blocks, and select Properties.

By pre-defining properties such as the insertion layer, scale, rotation (and more!), you can take control of ensuring your CAD Standards.

✈ TAKE YOUR SKILLS TO THE NEXT LEVEL



Layer Filters

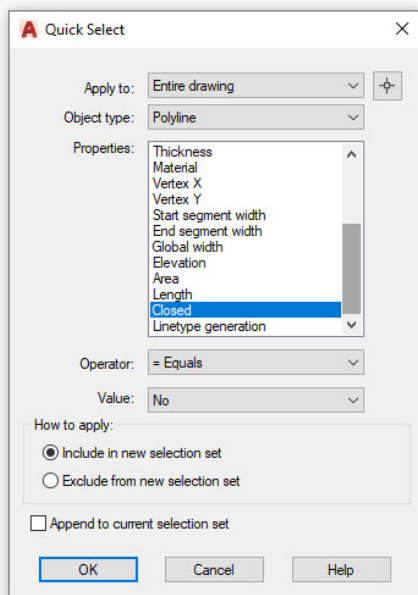
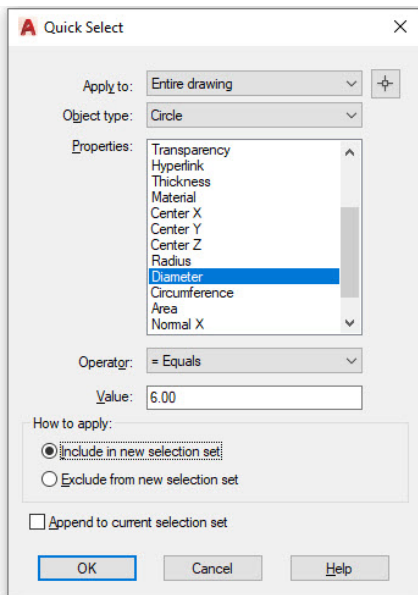
Quickly display only the Layers you want using Layer Filters.

Don't waste time and effort searching through hundreds (or more) of Layers for a small subset that you need. Find them once and create a Layer Filter.

With the tools found in the Layers Palette, you can create a Layer Filter from Layers you already have selected, or by creating queries based on properties or string values.

Once created, simply select the desired filter to see only those Layers you want.

✎ TAKE YOUR SKILLS TO THE NEXT LEVEL



Quick Select

Use Quick Select to easily select multiple objects based on their properties.

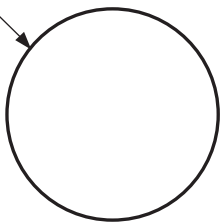
Build powerful queries in the Quick Select dialog to quickly filter for just those objects you want. You can access Quick Select at any time from the right click pop-up menu.

Do you need to find every Circle with a diameter of 6.00? Every Polyline that is not closed? Every Block whose Z scale is greater than 1? All this and much more is easily done by using Quick Select.

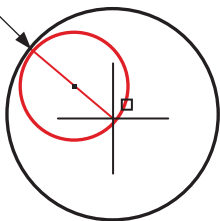
Once all matching entities are found and selected, you can perform available edit commands, or change common properties on the entire set.

✈ TAKE YOUR SKILLS TO THE NEXT LEVEL

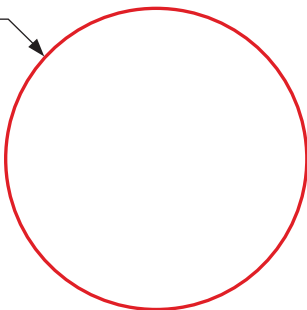
AREA: 1.3632



AREA: 1.3632



AREA: 5.4376



Fields

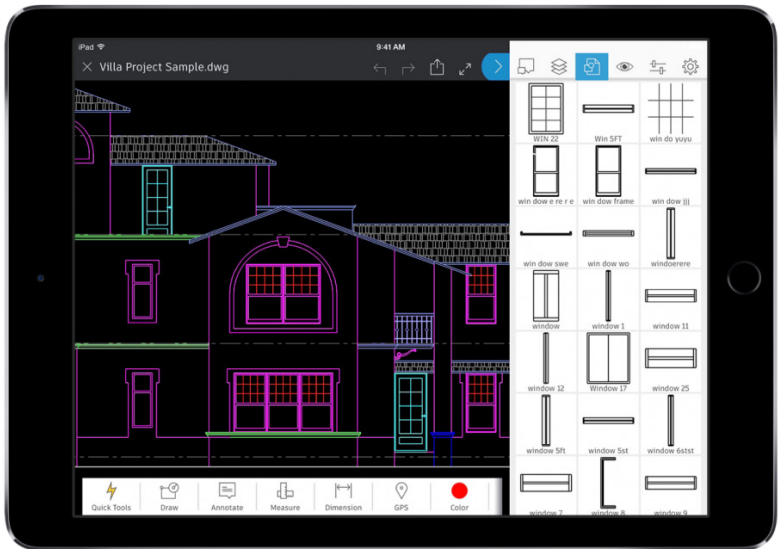
Insert Fields into Text or Attributes that may change over the course of your drawing's life.

Fields offer powerful flexibility in managing certain textual information. They are typically used where the annotation is not static, as they get their information from entity data within the drawing, or from system data.

Imagine a scenario where you have a note that calls out the area of a region. By setting a Field in the note, if the region changes shape, the Field will automatically update to reflect the change.

Fields are also commonly used in Title Blocks and Plot Stamps, displaying changing information such as dates, times, or usernames.

✈ TAKE YOUR SKILLS TO THE NEXT LEVEL



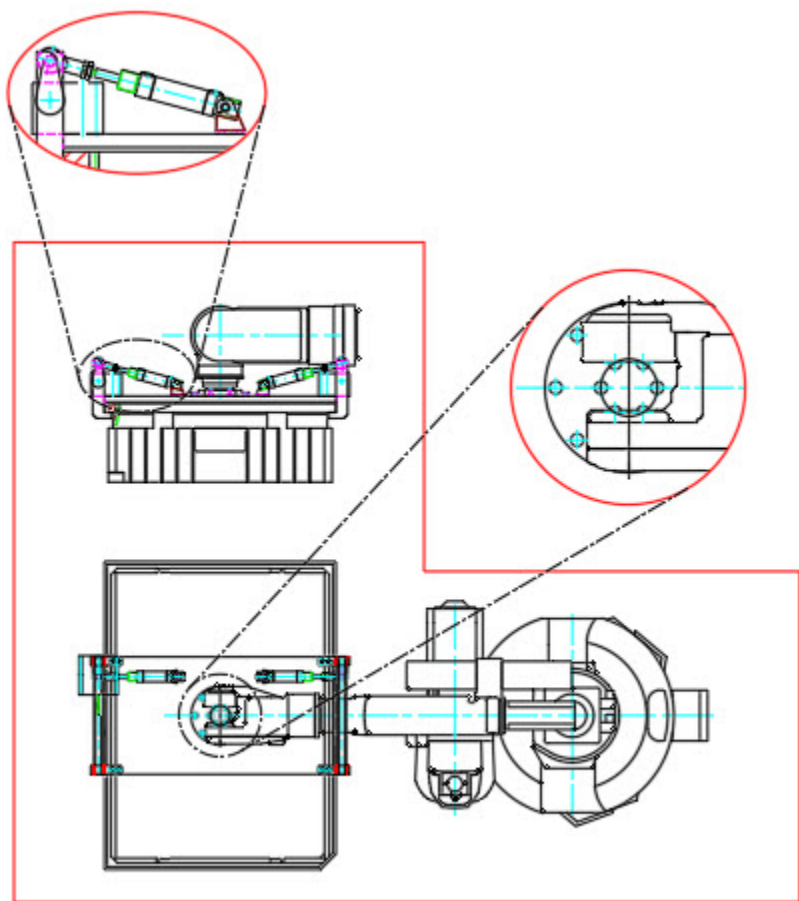
AutoCAD Wherever You Go

Edit and reference your CAD files in the field and on the go with the AutoCAD mobile app.

Use the AutoCAD mobile app to access your latest drawings on your smartphone or tablet to view, edit, and create DWGs at the jobsite and beyond.

Simply download the free AutoCAD mobile app to your mobile device via the app store and sign in with your Autodesk ID. You'll automatically be upgraded to the Premium version of the app.

 TAKE YOUR SKILLS TO THE NEXT LEVEL



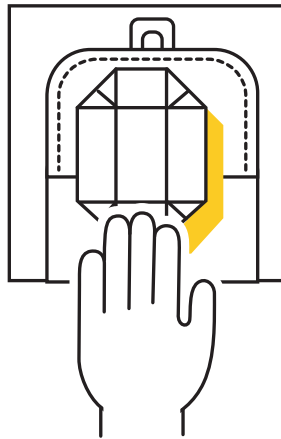
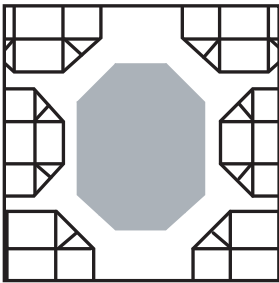
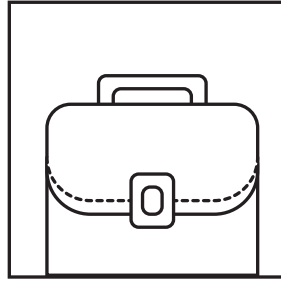
Nonrectangular Viewports

Boost your Layouts flexibility by creating non-rectangular Viewports.

Know your options when it comes to creating Layout Viewports. Most of the time, a rectangle is fine, but you can make Viewports of almost any shape. One way is to use the Polygonal option from the Ribbon and create it as you would a Polyline.

For even more power, you can turn most closed objects into a Viewport using the Object option. This method allows you to turn a Polyline, Circle, Ellipse, or even a Polygon into a Layout Viewport.

✈ TAKE YOUR SKILLS TO THE NEXT LEVEL



Copy Nested Objects

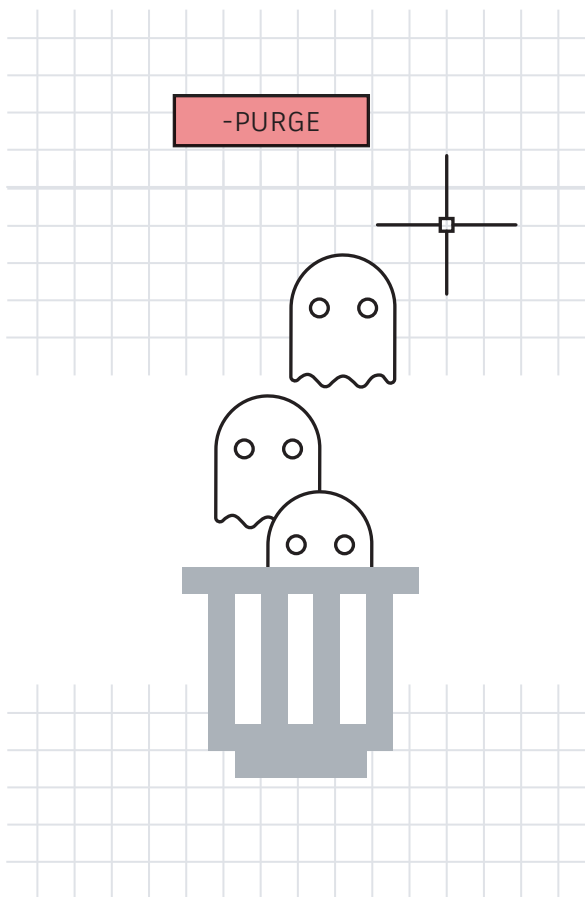
Speed up your workflow by copying objects from your external references with the Copy Nested Objects command.

When you need to copy objects from an Xref into your drawing, cut out the overhead of opening the Xref, copying to the clipboard, closing that file, then pasting it in.

Instead, use the Copy Nested Objects command. It's found in the additional tools pulldown of the Modify panel of the Ribbon. It allows you to reach directly into the Xref to select the objects to copy.

Bonus Tip: Eliminate the need to open the Block Editor as Copy Nested Objects works on Blocks too.

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Purge and Audit

Keep your drawing files at peak efficiency by eliminating unused and potentially harmful data.

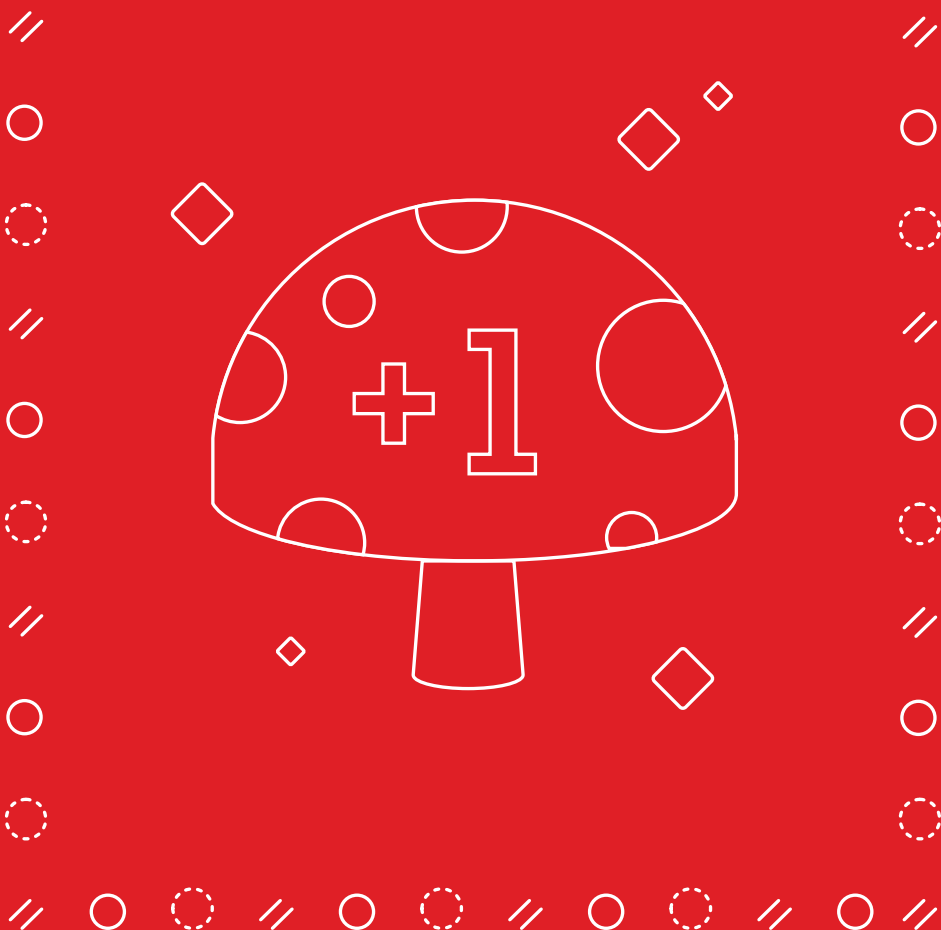
Make sure to run the Purge command often and the Audit command on occasion to keep it clean.

Take advantage of the redesigned Purge command that can help you easily manage non-purgeable items and remove multiple unneeded items all at once. Also, occasionally run the Command Line version (-Purge) and choose the Regapps option (not found in the dialog), which will remove the application definitions for objects or programs that are no longer present.

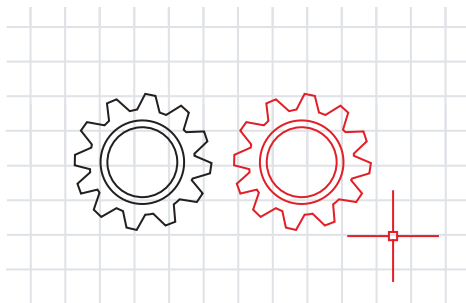
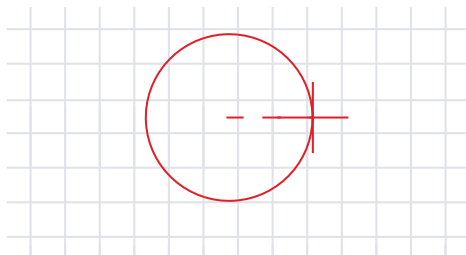
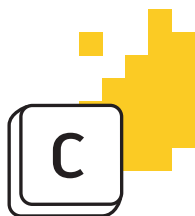
When running Audit, make sure you respond Yes when prompted to “fix any errors detected”.



POWER UP!



⚡ POWER UP!



Alias Editor

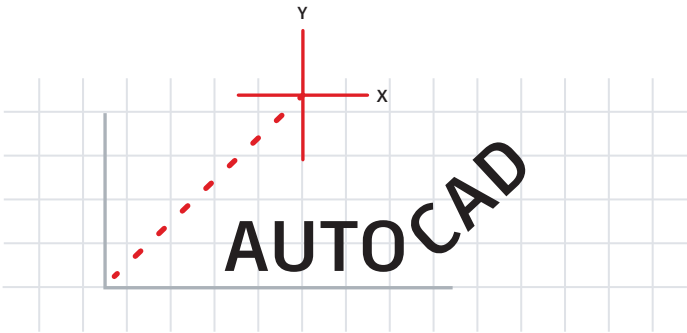
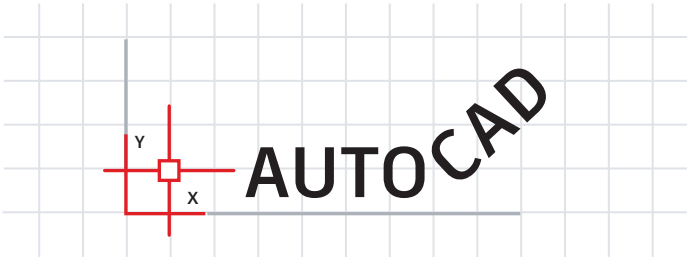
Customize command aliases to better suit you with the Alias Editor.

It's easy to make changes to the command aliases already provided in AutoCAD. We're all different, so if your mind thinks "C" is Copy instead of Circle, feel free to change it.

Launch the Alias Editor from the Tools panel of the Express Tools. The dialog box provides an easy interface to Add, Remove, or Edit command aliases. Find either "C" or Circle in the list, click Edit, and re-map it to match your preference.

If one of your favorite commands doesn't have an alias, you can add it. For example, you may find yourself using PDF Import often. Just use the Add button, choose your new alias, and map it to the PDFIMPORT command.

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User Coordinate System

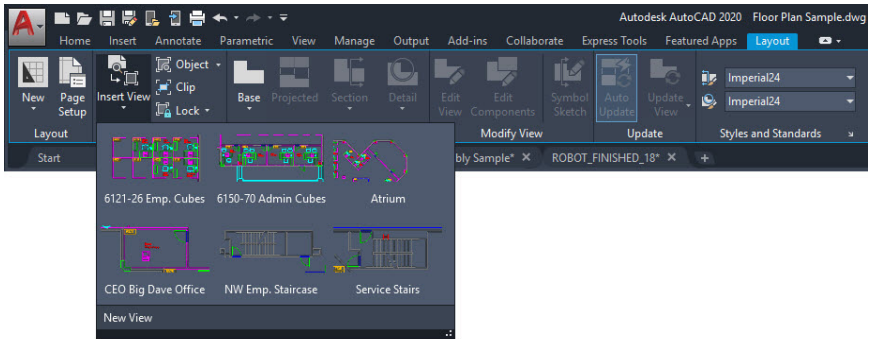
Leverage the User Coordinate System (UCS) Icon to reorient your drawing for easier drafting.

There are several ways to change the angle that you are drawing on, but one of the simplest is to quickly change your UCS. The UCS Icon is an actual object with its own functional Grips.

Click on it, then select the Move Grip to place it onto an angled object. Once attached, click on the round end Grip, and rotate it about the Z axis to align it with your object. Now you can quickly create your geometry in relation to your desired angled object.

When you're done, it's easy to set it back. Select the icon again, right click, and choose World from the popup menu.

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Named Views

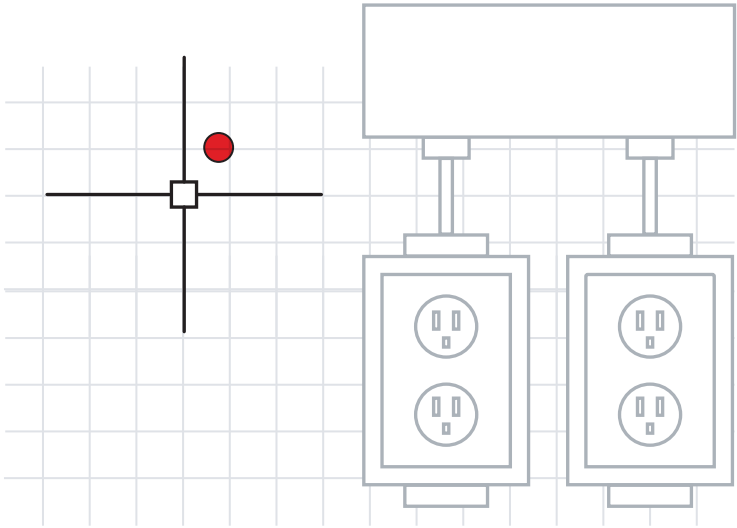
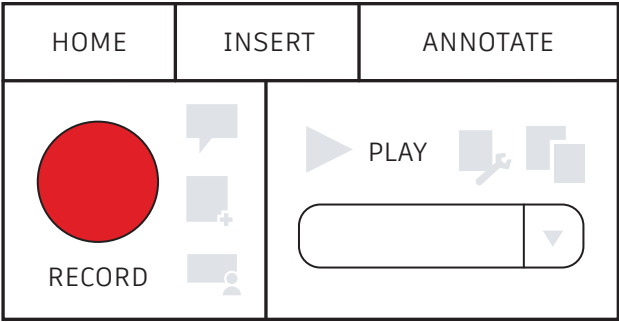
Eliminate extra steps by using Named Views to quickly create Layout Viewports.

Found in the Layout tab of the Ribbon, the Insert View tool will display a gallery of all named Model Space Views. Click the View you want and drag it onto your Layout.

It will scale itself to the view's Annotation Scale. If you prefer, you can right click to set a scale before dropping the View into your Layout, or once placed, use the triangular Scale Grip to select your scale.

This method saves you the important step of locking the Viewport, as it does it automatically for you!

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Action Recorder

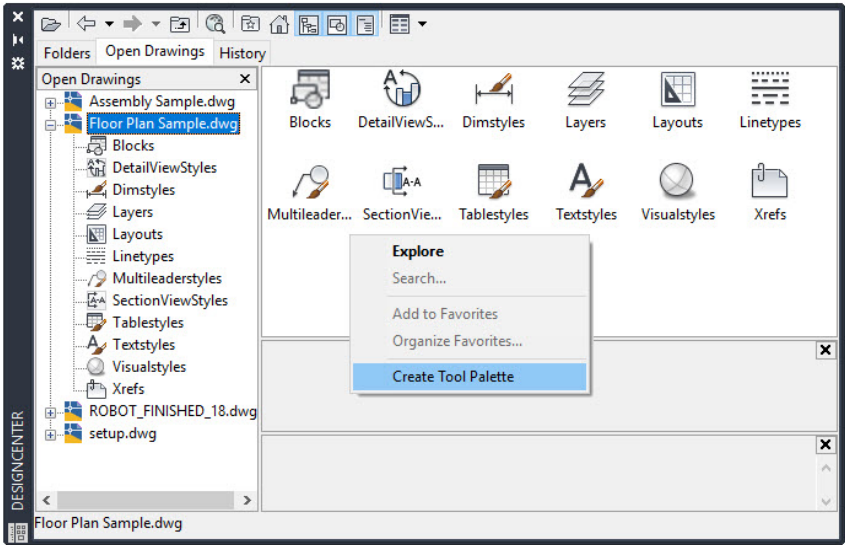
Automate your repetitive tasks using the Action Recorder.

True productivity is often a function of automating command sequences. The best place to start may be with the Action Recorder to automate your workflows.

Found in the Manage panel of the Ribbon, the recorder creates named macros that you can use to recreate a command sequence. It's as easy as hitting the big Record button, executing your commands, then stopping the recording.

Once recorded, play back the macro, and watch those commands perform themselves!

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Design Center

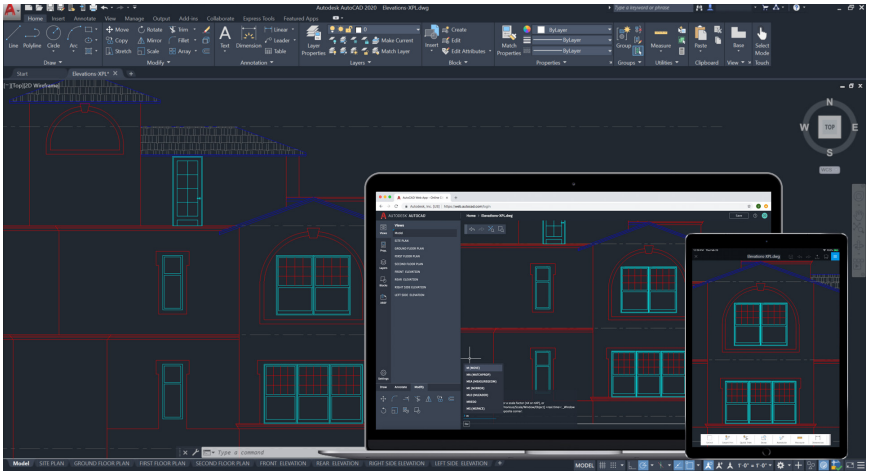
Access content in other drawings, or easily create Tool Palettes with Design Center.

You can use Design Center to import almost any content from other drawings, such as Styles, Layouts, and Xrefs. You can find it as one of the small icons in the Palette panel of the Ribbon's View tab, or you can simply use its keyboard alias, DC.

Just navigate to the drawing (or often more conveniently, any open drawing), and drill down to the content you need. Often, using Design Center can be more efficient than recreating content or re-attaching Xrefs.

In addition, there's no easier way to create a Tool Palette from a drawing that contains your Block library. Simply right click in the content pane and select Create Tool Palette.

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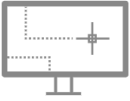
Draft in AutoCAD across Desktop, Web, and Mobile

Ever need to take your drawings with you? With AutoCAD on desktop, web, and mobile, you can access and edit your files anytime, anywhere, on any device.

Stay connected to your drawings with the AutoCAD and the AutoCAD web and mobile apps. Use the Save to Web and Mobile feature to save drawings from your desktop to view and edit on the AutoCAD web and mobile apps, Xrefs included. Easily go from drafting on your desktop to drafting on the AutoCAD web and mobile apps and vice versa.

Bonus Tip: You can open DWG files directly in the AutoCAD web and mobile apps with Autodesk's cloud, as well as with Microsoft OneDrive, Box, and Dropbox.

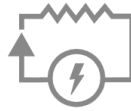
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AUTOCAD



ARCHITECTURE
TOOLSET



ELECTRICAL
TOOLSET



MECHANICAL
TOOLSET



MEP TOOLSET



MAP 3D
TOOLSET



RASTER DESIGN
TOOLSET



PLANT 3D
TOOLSET

AutoCAD Specialized Toolsets

Speed up your work with Specialized Toolsets that focus on the needs of various industry sectors.

Significantly reduce the time it takes to produce your industry designs. By using the intelligent objects, styles, parts, features, and symbols found in the toolsets, you can be more productive with less effort.

There are seven specialized toolsets to choose from: Architecture, Mechanical, Electrical, MEP, Plant 3D, Map 3D, and Raster 3D.

- **Architecture toolset:** Provides intelligent objects such as walls, doors, and windows that recognize their relationship to each other, and ease the tasks of producing sections, elevations, and schedules.
- **Mechanical toolset:** Includes over 700,000 intelligent manufacturing parts which also connect to pertinent project information. Any change on one component will cause an automatic update on all related to it.
- **Electrical toolset:** By using smart schematic lines and symbology, you can expect up to a 95% savings in original design and revision time. Continue to leverage this data to create reports and BOMs fast, accurately, and automatically.

Learn more about the specialized toolsets at autocad.com or download them directly from your Autodesk Account.



**MAKE
THE**

WINNING

MOVES



Make the Winning Moves

Learn to resolve issues on your own and know where to find answers quickly.

Power users can often fix problems themselves. It's important to know your options in case of a crash or file corruption. If your file won't open, you may need to use Recover instead of Open, which will Audit the file as it's opening. If you have Xrefs in the file, use the Recover All option to get those too.

In case of a crash, make use of the Drawing Recover Manager. It should appear showing your crashed file and its autosave version. If not, find the autosave file path in Options. Navigate to the file and change its extension from .sv\$ to .dwg.

Finally, answer your own questions with several resources, including the AutoCAD Help menu, the [Autodesk Knowledge Network](#), and the [AutoCAD blog](#).

This book is made possible by a number of AutoCAD power users including Frank Mayfield and other contributors to the AutoCAD blog.

Some features mentioned in this book, including Quick Measure and Blocks Palette, are available starting in AutoCAD 2020.

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