



Andhra Pradesh State Skill Development Corporation



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AutoCAD(CIVIL)

View Tab Part-1

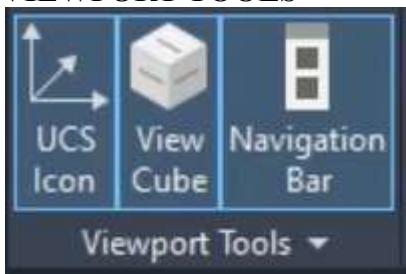


VIEW AND PARAMETRIC TABS

VIEW TAB PART-1

The View tab is the central location for defining and changing views and navigating the drawing.

VIEWPORT TOOLS



UCS ICON

Turns on or off display of the ucs icon

Process of using UCS icon

- Go to View ribbon tab then select UCS icon viewport tools panel.
- The display of ucs icon(Axis system) will on or off in model space.
- If the UCS icon button in grey color it represents off mode, whereas if the UCS icon in blue color it represents on mode.

VIEW CUBE

Turns on or off display of the view cube

Process of using VIEW CUBE

- Go to View ribbon tab then select VIEW CUBE icon viewport tools panel.
- The display of VIEW CUBE will on or off in model space.
- If the VIEW CUBE button in grey color it represents off mode, whereas if the UCS icon in blue color it represents on mode.

NAVIGATION BAR

Turns on or off display of the navigation bar

Process of using Navigation bar

- Go to View ribbon tab then select navigation bar icon viewport tools panel.
- The display of navigation bar will on or off in model space.
- If the navigation bar button in grey color it represents off mode, whereas if the navigation bar button in blue color it represents on mode.

NAMED VIEWS





UNSAVED VIEW

Files can be recovered by locating the auto save file, renaming the. sv\$ extension to .dwg and then opening that file in AutoCAD. The auto save file will contain all drawing information as of the last time auto save ran.

NEW VIEW

Saves a new, named view from the display in the current viewport, or by defining a rectangular window.

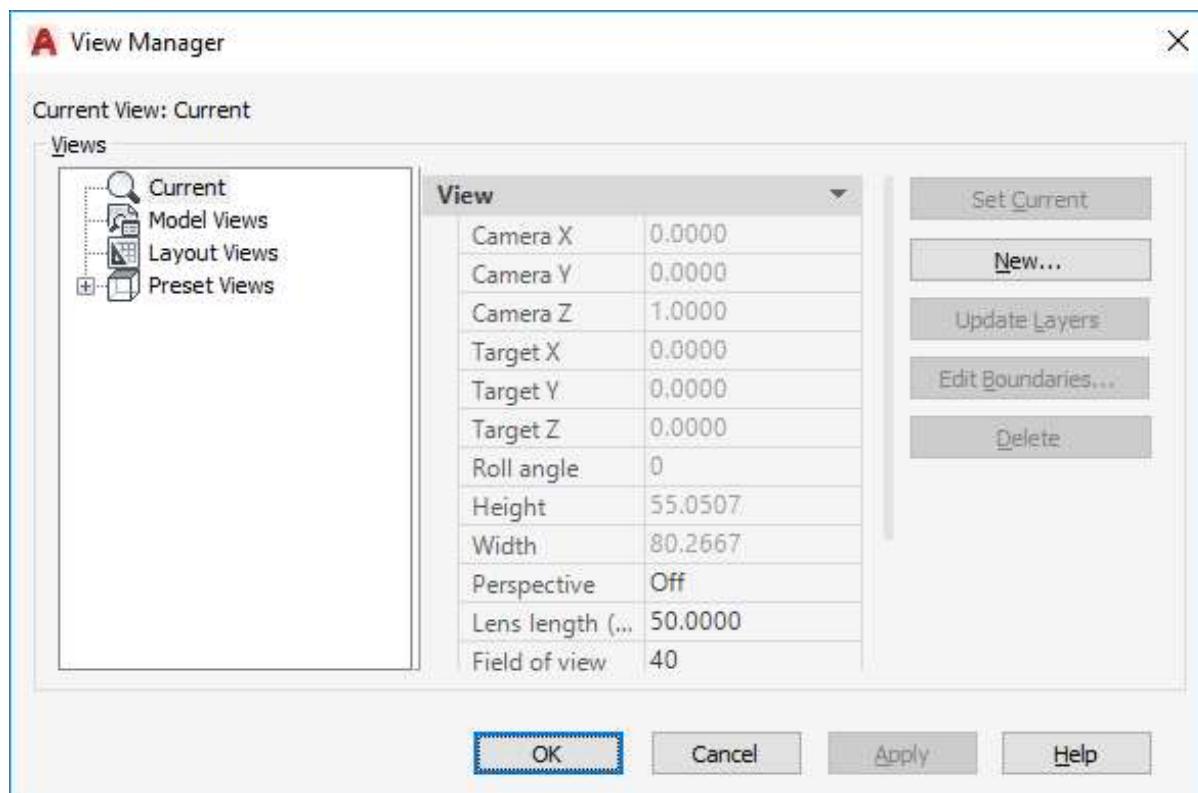
Find

- Displays the New View / Shot Properties dialog box with the View Properties tab active. (AutoCAD)
- Displays the New View dialog box.

VIEW MANAGER

Displays a list of viewports on a layout that defines a view, and lists General and View properties for a selected view.

VIEW (Command) Find



Click a view to display the properties for that view.

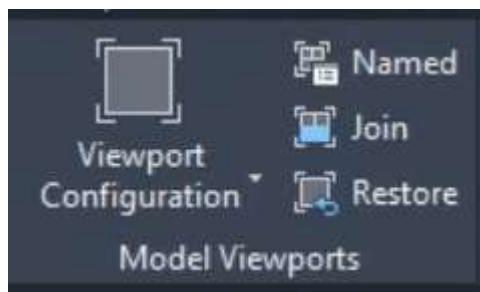
List of Options. The following options are displayed. Views Displays a list of the available views. You can expand each node (except for the Current node) to display its views.

- Current. Displays the current view and its View and Clipping properties
- Model Views. Displays a list of named views and cameras, and lists General, View, and Clipping properties for a selected view.
- Layout Views. Displays a list of viewports on a layout that defines a view, and lists General and View properties for a selected view.



- Preset Views. Displays a list of orthogonal and isometric views, and lists the General properties for a selected view.

MODEL VIEWPORT



VIEWPORT CONFIGURATION

Creates multiple viewports in model space or paper space. The command prompts available depend on whether you are creating viewports in model space or in a layout (paper space).

NAMED VIEW:

Display a list of saved viewport configurations in the drawing.

- Previously saved arrangements of viewports can be restored by name. These viewport configurations can be defined in custom drawing template (DWT) files for convenient access.

JOIN VIEWPORTS:

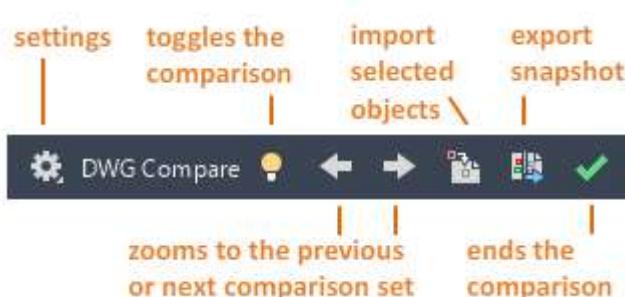
- Combines two adjacent model viewports into one larger viewport.
- The Two model viewports must share a common edge of the same length. The resulting viewport inherits the view of the dominant viewport.

RESTORE VIEWPORTS:

Toggle between a single viewport and the last multiple viewport configurations.

DWG COMPARE

Displays settings and commands when comparing a drawing with your current drawing. Toolbar Commands and Options .When a compare operation is started, the DWG Compare toolbar displays.



The following controls are available.

Toggle Comparison - On or Off

Toggles the display of the comparison result in the current drawing.

Previous or Next

Zooms into each successive change set in the current drawing.

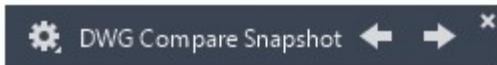


Import Objects

Starts the COMPARE IMPORT command. When you select objects at the prompt, only those objects that are not already in your current drawing are selectable. This provides a reliable way of limiting the objects being imported to the objects that are unique to the comparison drawing.

Export Snapshot

Starts the COMPARE EXPORT command. Exports the comparison results into a new drawing file, called a snapshot drawing. The DWG Compare Snapshot toolbar displays whenever you open a snapshot drawing.



This toolbar is similar to the DWG Compare toolbar, providing a Settings panel and the Previous and Next controls.

DWG HISTORY

AutoCAD 2021 has a new function called DWG History. This function is available in all vertical versions of AutoCAD (i.e. AutoCAD Architectural, AutoCAD Electrical, AutoCAD MAP 3D, AutoCAD Mechanical, AutoCAD MEP & AutoCAD Plant 3D (AutoCAD P&ID)).

You may need the requirement to have multiple engineers working on the same drawing at different times. If you access a file saved in One Drive, Drop box or Box, then you can easily compare a drawing with previous versions of that drawing.

Drawing files saved to One Drive, Drop box and Box cloud storage maintain previous versions of DWG files that can now be accessed in the new Drawing History palette. In the Drawing History palette, you can choose which version to compare your current drawing with filtering by date, user or selected time between versions of the DWG.