

AIM

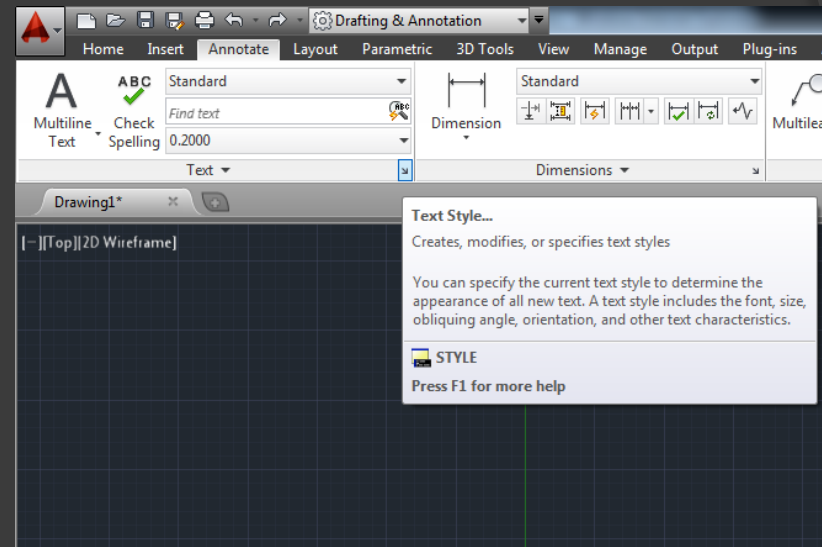
WHAT ARE AUTOCAD TEXT STYLES IN AUTOCAD?

Text styles

- ◉ Text styles are variations of fonts.
- ◉ A **text style** gives height, width, obliquing angle (slant), and other characteristic to a text font.
- ◉ We may have several text styles that use the same font, but with different characteristics.
- ◉ By default, the text Standard text style uses the txt font, a 0° rotation angle, a width of 1, and 0° obliquing angle.

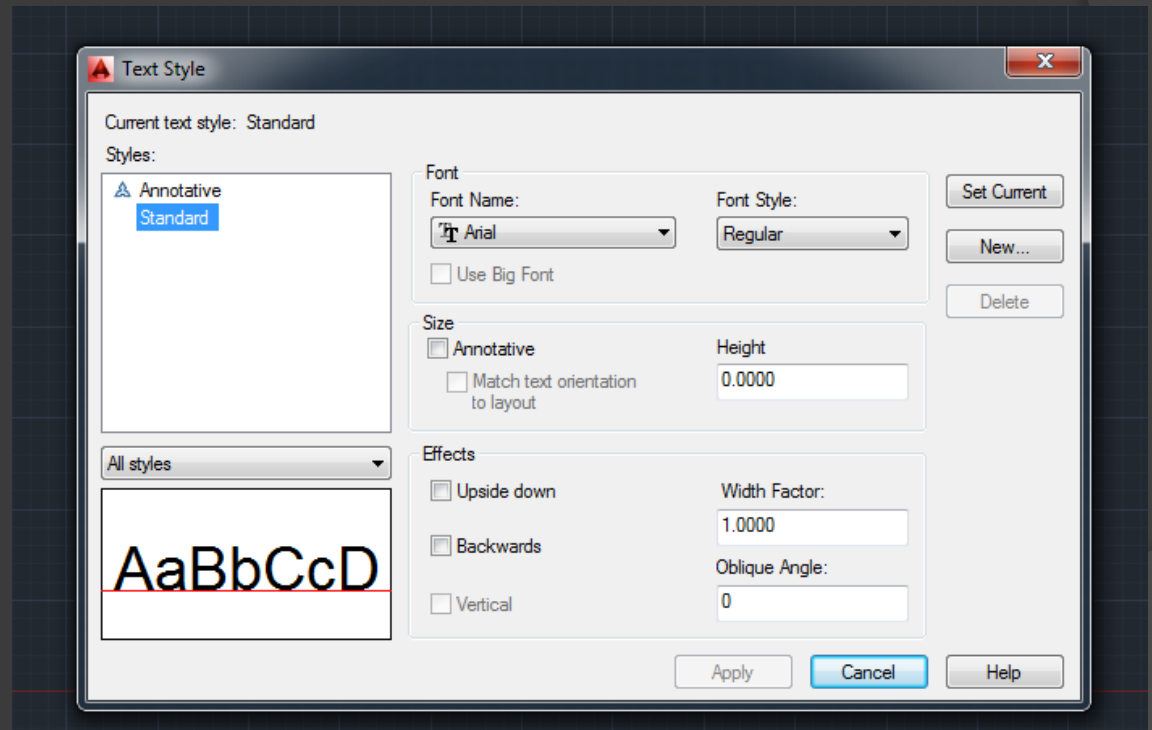
Text style Settings

- Text styles are created, modified, and deleted using the **Text style** dialog box.
- Access dialog box:
- Clicking **Annotate Tab > click the arrow in the text panel**
- Left click the bottom right arrow
- Type ST OR STYLE



Text style Settings

- The following describes the features found in this dialog box:
- **Styles Name area**
- **Font Area**
- **Font Name**
- **Font Style**
- **Height**
- **Use Big Font**
- **Effect area**
- **Upside down**
- **Backwards**
- **Vertical**
- **Width Factor**
- **Oblique Angle**
- **Preview Area**



Text style Settings

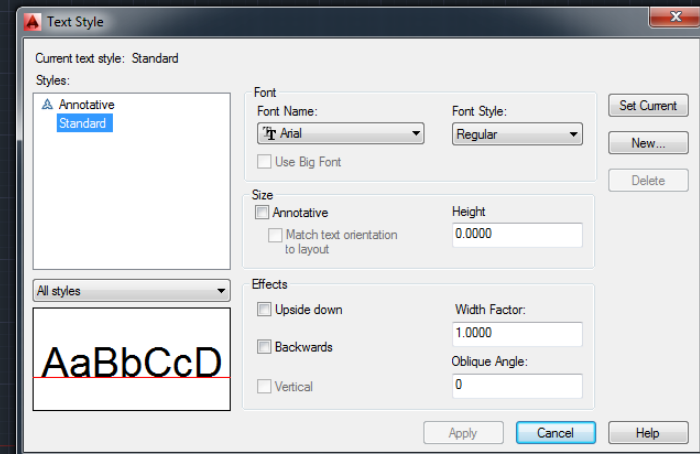
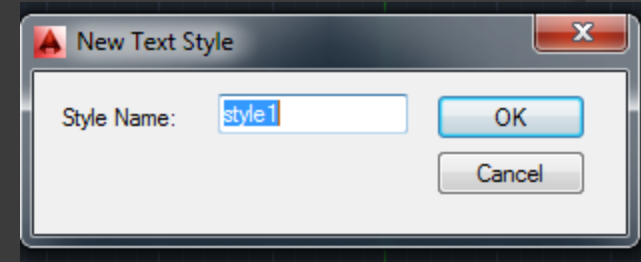
- ⦿ The default text height is stored in the **TEXTSIZE** system variable.
- ⦿ When a text style has a height other than 0, the style height overrides any default value stored in this variable.

Creating a New Text Style

- If you start a new drawings with the AutoCAD default template, the only text style available is the standard style.
- The standard style text is based on the txt font.
- Choose a style name that you can remember, such as ROMANS-125.
- It is also a good idea to record the names and details about the text styles you can create and keep this information in a log for future reference.
- Text style names can have up to 255 characters, including letters, numbers, dashes (-), underlines (_), and dollar signs (\$)
- You can type uppercase or lowercase letters.

Steps To use to create this text style:

- Open the **Text Style** dialog box. Standard is the current style with txt.shx as the font, and a zero text height.
- Pick open the **New...** button. This opens the **New Text Style** dialog box.
- Type ROMANS-125 in the box and then pick the **OK** button
- Go to the **Font Name** drop-down list, find romans.shx, and pick it.
- Change the value in the **Height** text box to .125.
- Pick the apply button and then the **Close** button. The new ROMANS-125 text style is now part of your drawing.

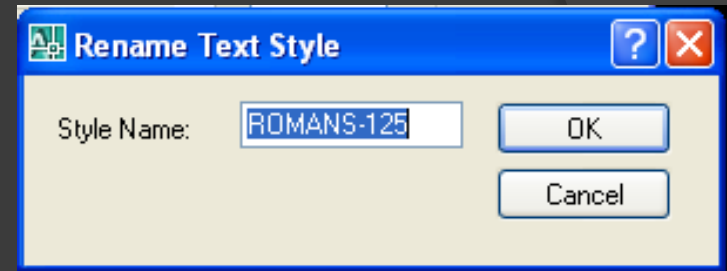


Steps To use to create this text style:

- Now, ROMAN-125 is the default style when you use the **TEXT** or **MTEXT** command.
- If you want to create a similar text style for your architectural drawings, you might consider a style for your architectural drawings; you might consider a style name called ARCHITECTURAL-125.
- For this style, set the font to stylus BT and height to .125.
- To save valuable drafting time, add text styles to your template drawings.

Changing, renaming, and Deleting Text Styles

- We can change the current text style without affecting existing text objects.
- The changes are applied only to text added using that style.
- Existing text styles are easily renamed in the **Text Style** dialog box.
- Select the desired style name in the **Style Name** text box and pick the **Rename...** button.
- This opens the **Rename Text Style** dialog box and pick the **Rename...** button which is similar to the **New Text Styles** dialog box.
- Change the text style name and pick the **OK** button.

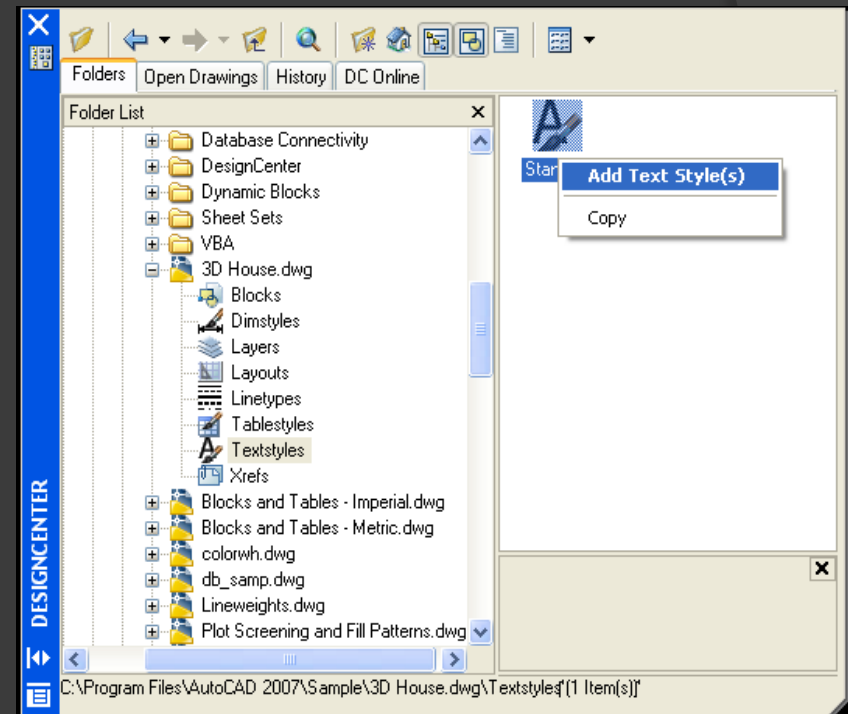


Changing, renaming, and Deleting Text Styles

- You can delete an existing text style in the **Text Style** dialog box by picking the desired style name in the **Style Name** drop-down list and then clicking the **Delete** button.
- If you try to delete a text style that has been used to create text objects in the drawing, AutoCAD gives you the following message.
- **Style in use cannot be deleted.**
- If you want to delete the style, change the text objects in the drawing to a different style. You cannot delete or rename the standard style.
- If you change the orientation of an existing text style, all text items with that style are redrawn with the new values.

Importing Text Styles from Existing Drawings

- **DesignCenter** can be used to import text styles from existing drawing files.
- **DesignCenter** allows us to browse through drawing files to find desired text styles, and then add the needed style into your current drawing file.
- How do we access the **DesignCenter**?
- **DesignCenter** button on the **Standard** toolbar
- Selecting from the **Tools> Palettes> DesignCenter**,
- Typing ADC or ADCENTER
- Using the [Ctrl]+[2]



Importing Text Styles

- In the tree view area, locate the existing drawings containing the text style to be copied.
- Double click on the file name or pick the plus (+) sign next to it to list the various types of content within the drawing.
- Pick the Textstyles content listing in the tree view. This displays the text styles.
- Select the text style or text styles to be copied into the drawing. You can then copy the text style in any of the following way:
- **Drag an drop**
- **Shortcut Menu**
- **Copy and Paste.**

SUMMARY

How do we create a new text style?

How so we import text styles from existing drawings?

How do we delete a text style that is in use?