

Excerpt from Architectural Desktop 2007 Fundamentals available from Schroff Development Corp.

Elise Moss

Exercise 1-6:

Creating a New Visual Style

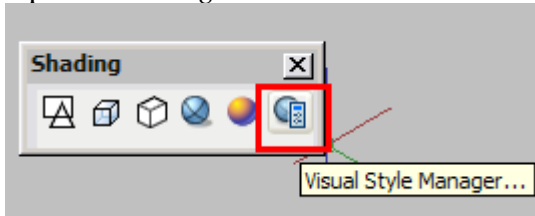
Drawing Name: ex1-5.dwg
Estimated Time: 30 minutes

This exercise reinforces the following skills:

- Use of Visual Styles
- Controlling the Display of Objects

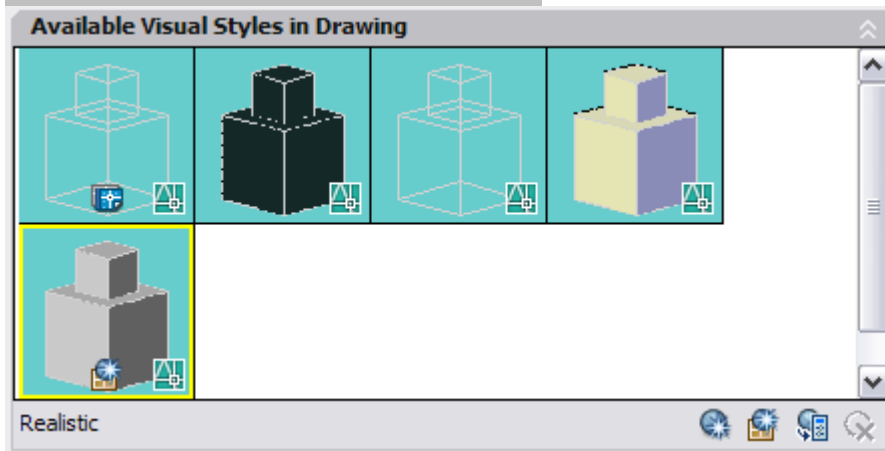
1. Open *ex1-5.dwg*.

2.



Select the **Visual Style Manager** tool.

3.



The top pane shows five squares with the available styles that are included in standard ADT.

4. Use your mouse to select each style and note how the settings in the dialog change.

5.



There are three tools located in the lower right corner of the pane. (The fourth tool allows you to delete a Visual Style that you create but will not allow you to delete the default styles.)

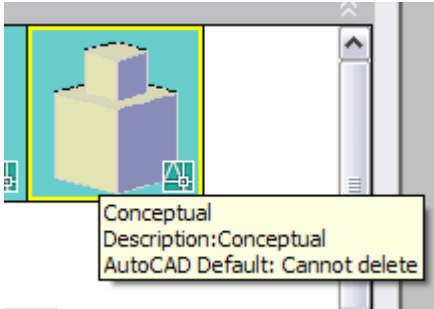
The tools are:

- Create New Visual Style
- Apply Selected Visual Style to Current Viewport
- Export Visual Style to Tool Palette

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6.



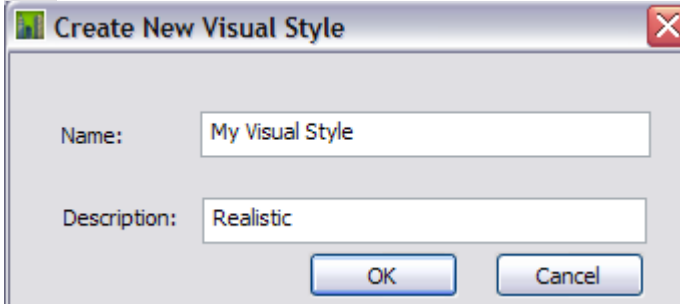
If you hover your mouse over a selected square, a tool tip will appear.

Select the **Conceptual** style.

7.

Select the **Create New Visual Style** tool.

8.

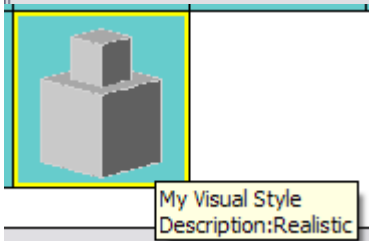


In the Name field, type **My Visual Style**.

In the Description field, type **Realistic**.

Press **OK**.

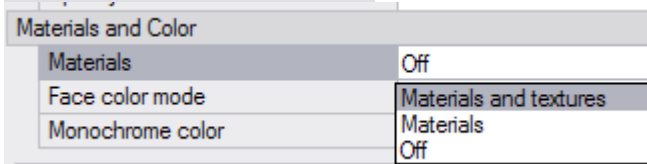
9.



A new square will appear in the pane with the style you created.

Hover the mouse over the square to see the information you put in the dialog.

10.



Under Materials and Color: Set Materials to **Materials and textures**.

11.




Under Environment Settings:

Set the Backgrounds to **Off**.



TIP: If you aren't sure what a setting does, look at the bottom of the dialog. When a field is selected, a small help message appears.

Sets edge display to Facet, Isolines, or None. (VSEDGES system variable)

12.  Select the tool to apply the new visual style to the current Viewport. The display updates.



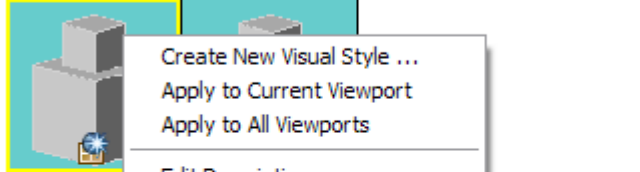
Note that the Delete tool is now available because you have defined a visual style.

13. **Available Visual Styles in Drawing**

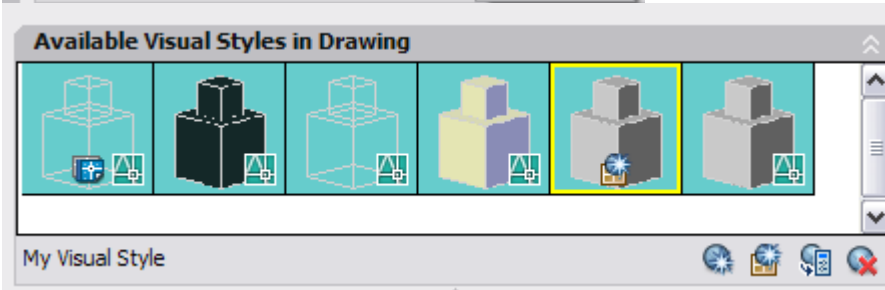
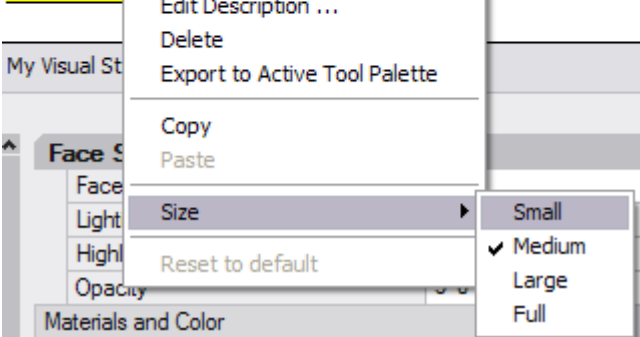


With the style you created selected, right click.

A short cut menu is available.



Go to **Size**→**Small**.



The size of the icons is reduced.

14. Save the drawing as *ex1-6.dwg*.
Visual styles reside in the drawing where they are created. If you want a visual style available to more than one drawing, export it to a tool palette or create it in your drawing template.



TIP: A small icon indicates which visual style is currently applied to the active viewport.

