

Workflow 4: Creating Models as Cells

1. From the MicroStation pull down menu's select **File>Models**

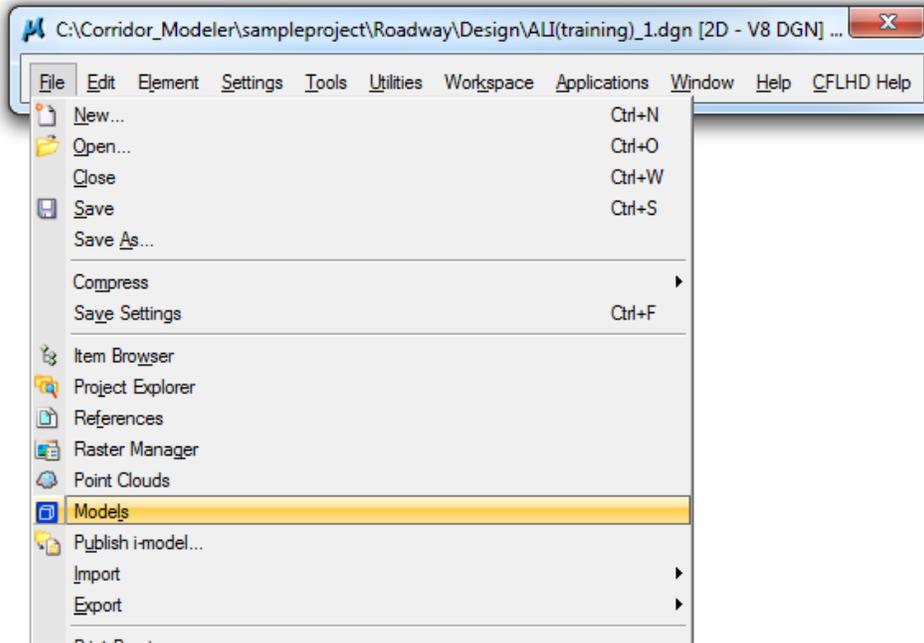


Figure 8.4-1: Models Menu

2. From the models dialog box select the *Create a new model icon*.

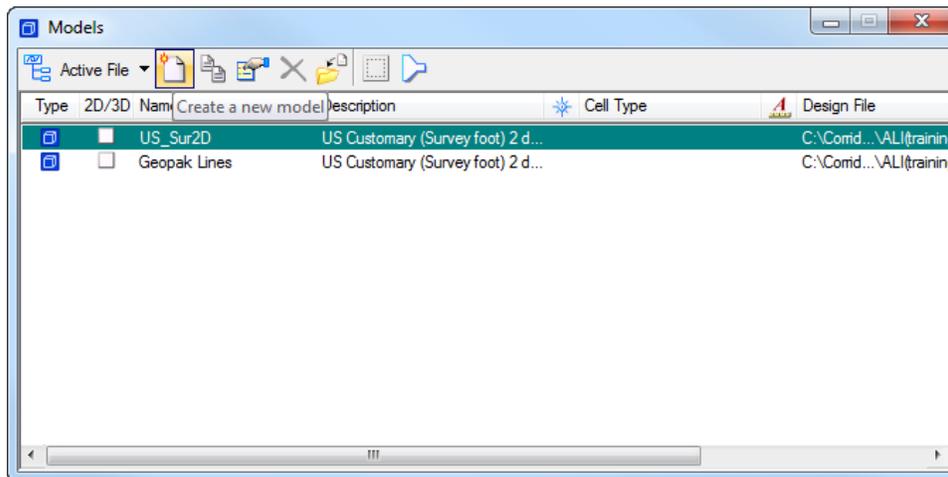


Figure 8.4-2: Models Dialog Box

3. Once selected, the following dialog box will activate.

Figure 8.4-3: Create Models

4. Fill in the dialog box as above with the exception of Name. The name field is the desired name of the new cell. Select OK.
5. You will now be in the new cell, named North arrow in the example above.
6. Begin drawing your new north arrow as desired.

The newly created north arrow is now a cell within the cell library. It will be available when accessing the cell library from any drawing.



Due to the new format of cell libraries, creating new cells in MicroStation V8 is as easy as creating a new model in the cell library and drawing the new elements. However, it is important to remember that creating a cell in this manner will not automatically place the origin. In creating cells this way the origin will always be at the coordinates of 0, 0. Create the drawing at these coordinates or when finished select the entire cell and move to the correct origin by selecting the move command, issuing a data point at the desired origin then, in the key-in window type: $xy=0,0$. This will move the cell to the correct location.