

Exercise duration: ~5 minutes

Practice exercise

Creating and Changing Layers, Printing a PDF

Open the drawing that was created in the second exercise. Create new layers and set their colors, then change entities to the proper layer. Print a PDF of the resulting drawing.

1. From the Start page, open the file you created, Exercise2.dwg, by clicking on its thumbnail in the middle panel.

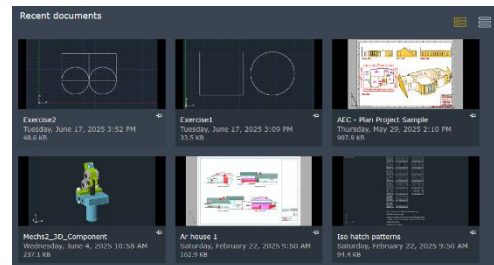


Figure 1. The Recent Documents Thumbnails

2. Your first task is to create two new layers. Click on the Layer Manager icon in the Properties panel of the Home tab of the ribbon. Make a new layer named Left and set its color to green. Make another new layer named Right, and set its color to red. Dismiss the layer palette.

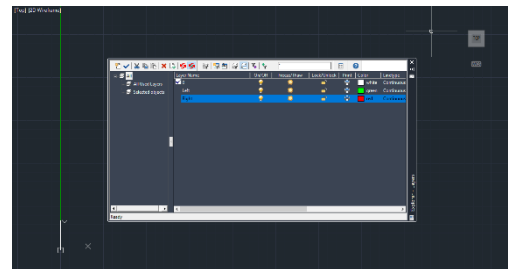


Figure 2. The drawing editor with the Layer Palette open.

3. Your second task is to change the layers of the existing entities. Using a Crossing Selection, select the lines and circles on the left side.
4. Using the layer pulldown in the Properties panel, select the layer Left. Press Escape to end the selection.
5. Using a Crossing Selection, select the lines and circles on the right side.
6. Using the layers pulldown in the Properties panel, select the layer Right. Press Escape to end the selection.
7. Erase the two white lines remaining in the middle by using a Crossing Selection.

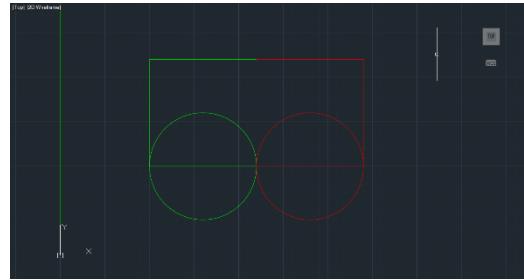


Figure 3. The modified drawing.

8. Your third task is to create a PDF of the drawing. Start the Print command from the icon in the QAT.
9. Set the following printing parameters:
 - Printer = progeCAD PDF (High Quality Print).pc3
 - Paper Size = ANSI A (11.00 x 8.50 Inches)
 - Check *Fit to paper*
 - Check *Center on page*
 - Choose *Display* as What to print
 - Choose *Default.ctb* as the Print Style Table
 - Choose *Landscape* as the Drawing Orientation

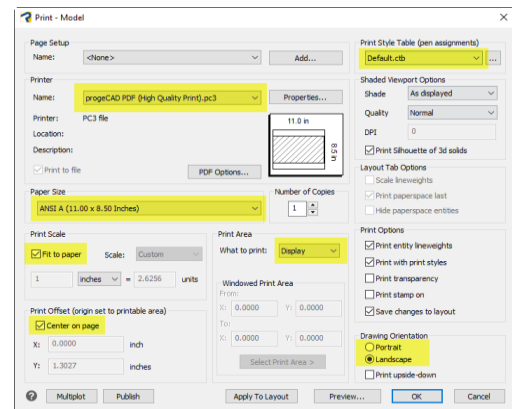


Figure 4. The Print dialog with the desired settings highlighted.

10. Your final task is to preview and print the PDF. Click on the Preview button in the Print dialog.
11. Zoom in some to inspect the preview. Click on the Zoom Fit button to return to the original view.
12. Click on the Close button to return to the progeCAD Print dialog.
13. Click on OK in the Print dialog.
14. Navigate (if necessary) to the folder where Exercise2.dwg is saved and accept the default name of Exercise2-Model.pdf as the file name. Click on OK
15. From the Application Menu, expand the Save As icon and select Save As. Navigate to the same folder as Exercise2.dwg, and save this file as **Exercise3**.
16. Close the file tab.

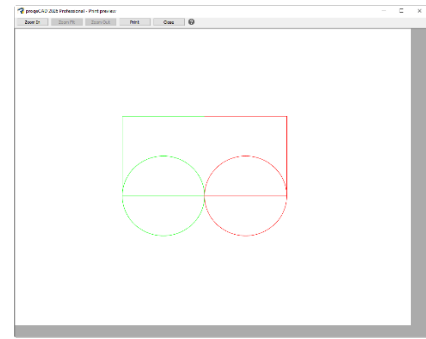


Figure 5. The Print Preview window.