

## 7. Straightening Crooked Photos

At the end of this lesson you will be able to demonstrate how to straighten a crooked photograph by using the ruler tool to draw a line over the crooked part of the image and then by selecting Image > Rotate Canvas > Arbitrary, the angle needed to straighten the image is automatically inserted into the Rotate Canvas dialog box.

Step One:

Open the photograph that needs to be straightened. See figure 7.1.



Figure 7.1 Image that needs to be straightened

Step Two:

Select the **Ruler Tool** from the Toolbox. It may be hidden behind the Eyedropper tool so just click and hold for a moment on the Eyedropper tool until it appears in the fly out menu.



Figure 7.2 Ruler Tool

Step Three:

To straighten the horizon in this image drag a line across the horizon from left to right with the **Ruler tool** as highlighted with the red outline in figure 7.3

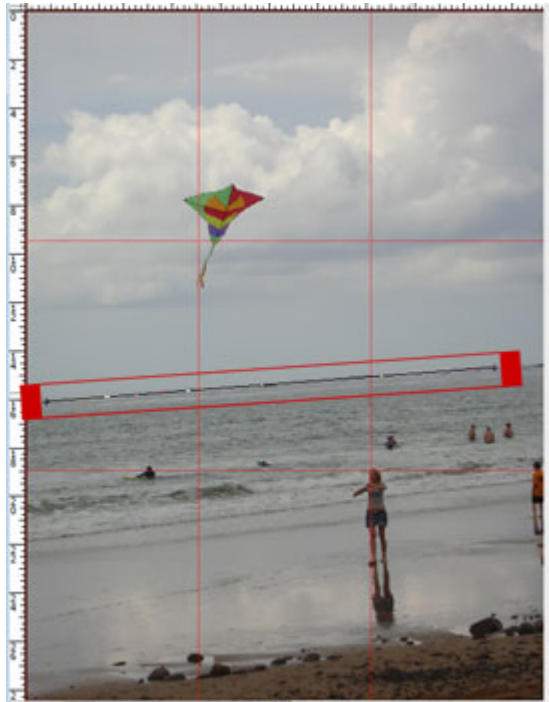


Figure 7.3 Ruler tool

Step Four:

Photoshop automatically takes note of the angle, which is shown on the Option bar.

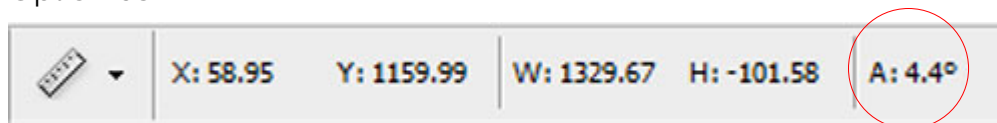


Figure 7.4 Options bar

Step Five:

Select **Image > Rotate Canvas > Arbitrary** and the Rotate Canvas dialog box will open.

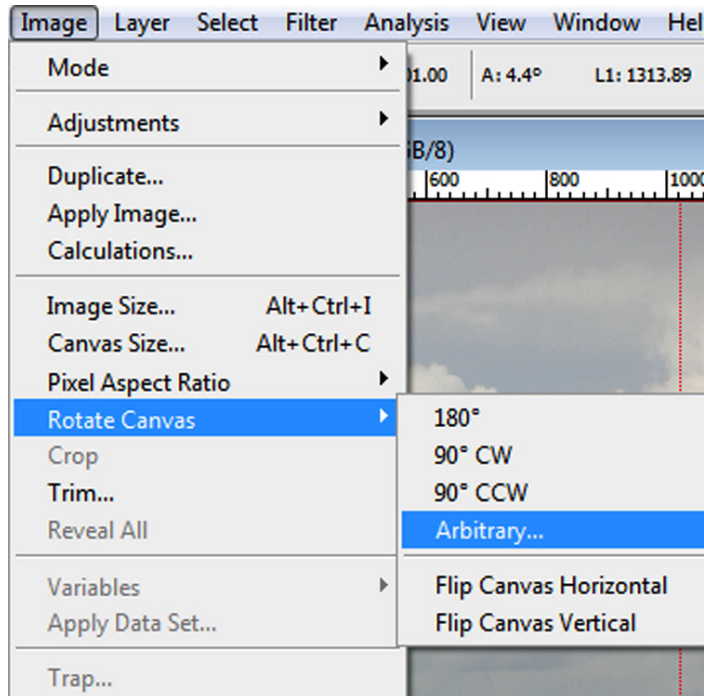


Figure 7.5 Rotate Canvas Arbitrary menu

Photoshop has automatically inserted the angle as displayed in the options bar – this is the proper angle of rotation needed to straighten the image.

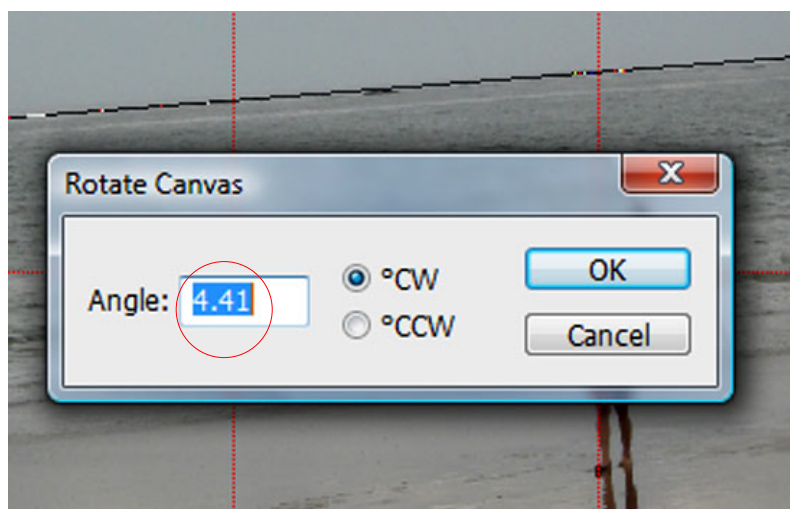


Figure 7.6 Rotate canvas dialog box

Click **OK**. The image is now straight but there is a lot of white space around the image, this needs to be removed.



Figure 7.7 Straightened image

Step Six:

Crop the image to a specific size of 5x7". Refer to lesson six to carry out this procedure.



Figure 7.8 Straightened image

In the next lesson we will be able to demonstrate how to correct an over or under exposed photograph using the Levels dialog box.