

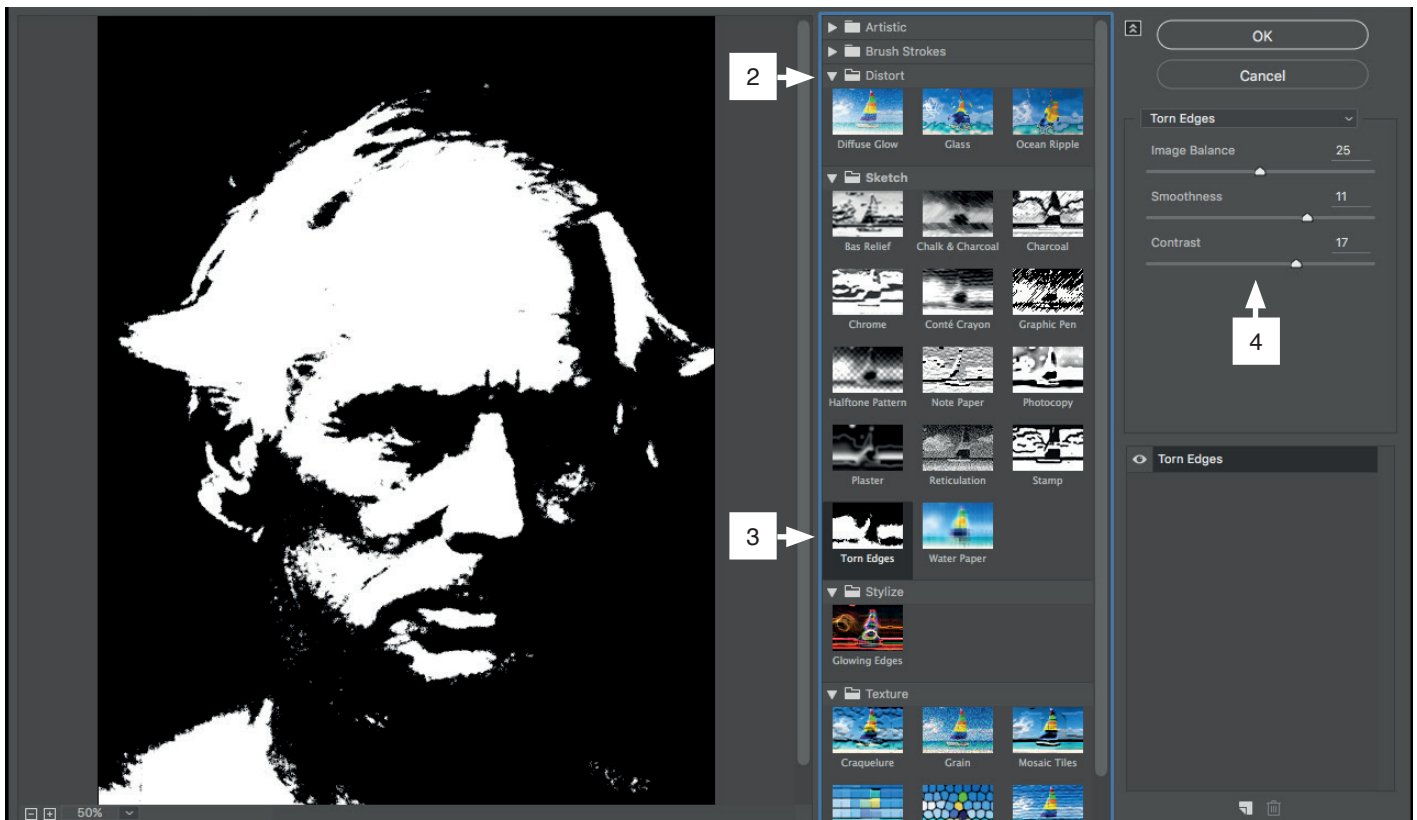
This Handout has been written as a guide to start you on an exploration of ways to prepare continuous tone images, like photographs and drawings, to make laser engraved woodblocks for relief printing.

**Step 1**

1. Right click on your image file
2. Choose Open With... > Photoshop
3. Mode > Greyscale
4. Image > Image Size
5. Untick Resample
6. Resolution 300 Pixels/Inch

**Step 2**

1. Filter > Filter Galley...



2. Click on the little triangles next to the folder icons to disclose a gallery of different filters
3. Choose a filter
4. Some filters have sliders for changing the filter parameters. Adjust the sliders to obtain the desired effect. You ideally want something that is very high contrast, ideally only black and white.

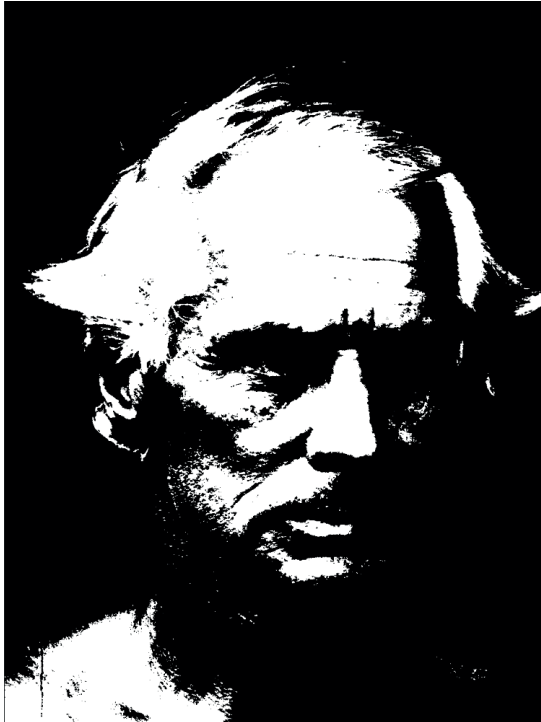
Suitable filters include:

Brush Strokes > Sumi-e; Ink Outlines; Dark Strokes; Cutout;  
 Sketch > Charcoal; Conte Crayon; Graphics Pen; Halftone Pattern; Water Paper; Photocopy; Stamp; Torn Edges;  
 Stylize > Glowing Edges  
 Texture > Grain

### Step 3 Inverting and reversing

You will need to invert your image and reverse the image before you laser cut it.

1. Image > Adjustments > Invert
2. Image > Image Rotation > Flip Canvas Horizontal



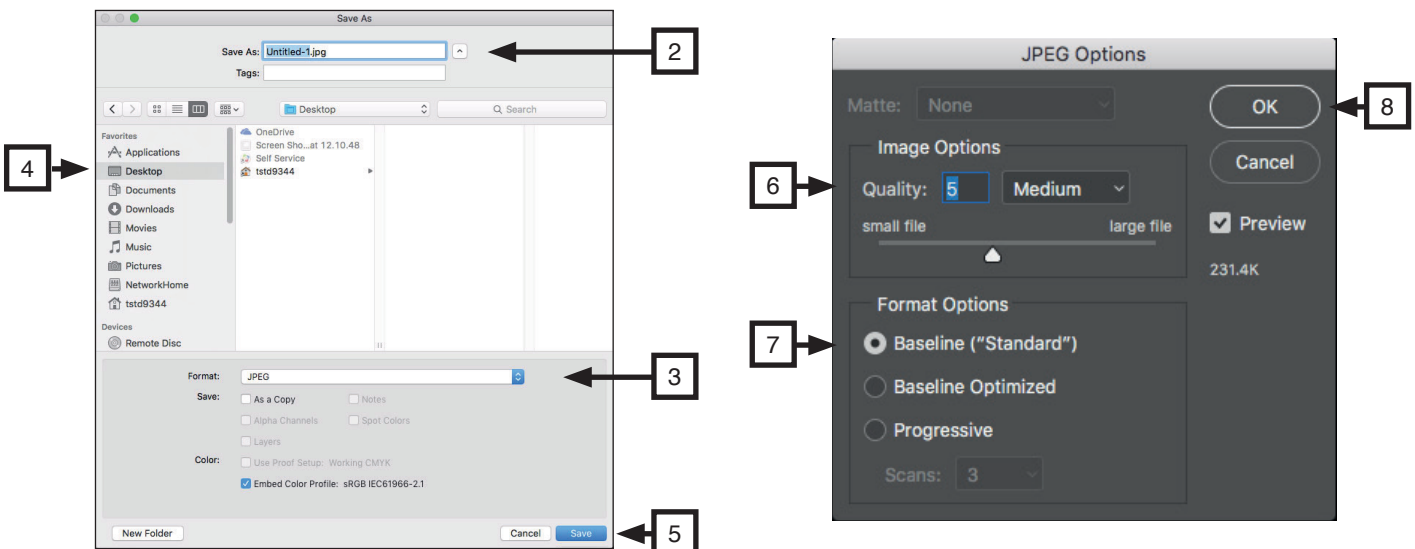
Original



Inverted and reversed

### Step 4 Saving the file

1. File > Save As...
2. Name the file
3. Format > JPEG
4. Choose where to save your file
5. Click Save
6. Quality: 5 Medium
7. Baseline ("Standard")
8. Click OK



The image shows two screenshots from a software application. The left screenshot is the 'Save As' dialog box. It has a 'Save As:' field containing 'Untitled-1.jpg' with a callout '2' pointing to it. Below this is a file browser showing 'Desktop' selected with a callout '4'. At the bottom, the 'Format:' dropdown is set to 'JPEG' with a callout '3', and the 'Save' button is highlighted with a callout '5'. The right screenshot is the 'JPEG Options' dialog box. The 'Quality' is set to '5' with a callout '6'. Under 'Format Options', 'Baseline ("Standard")' is selected with a callout '7'. The 'OK' button is highlighted with a callout '8'.