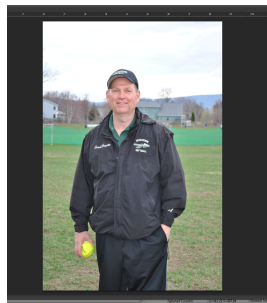


Laser Engraving a Picture with a Chinese Laser

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1. Open a high quality picture.



2. Crop to fit.

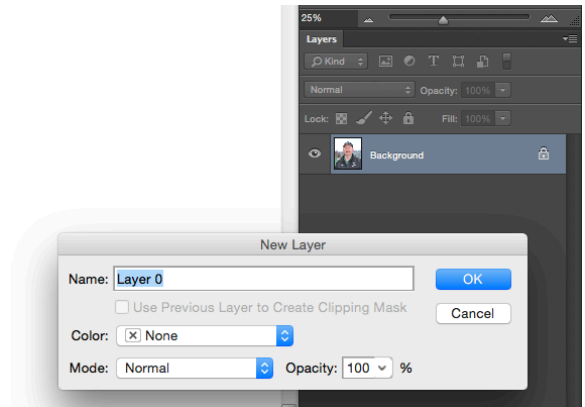


3. Select background with quick selection tool.



Finished Engraving in poplar.

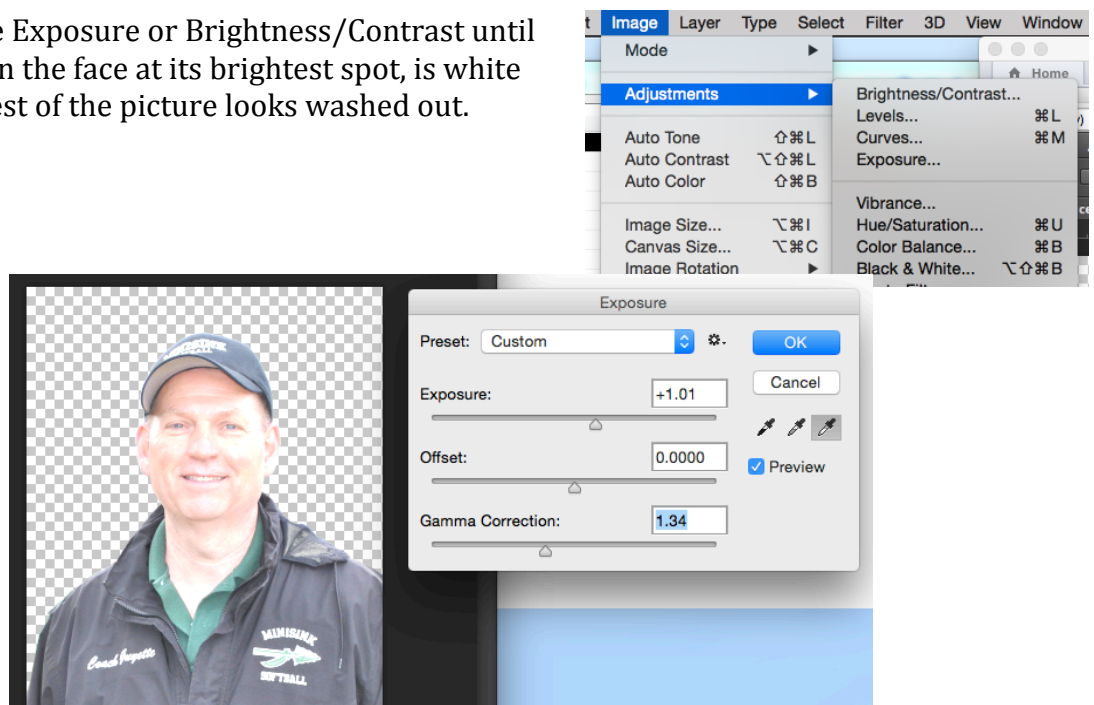
4. Double click layer.



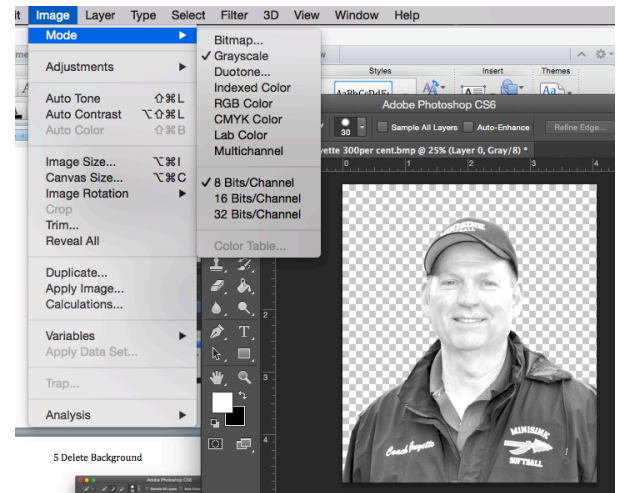
5. Delete Background by pressing the delete key.



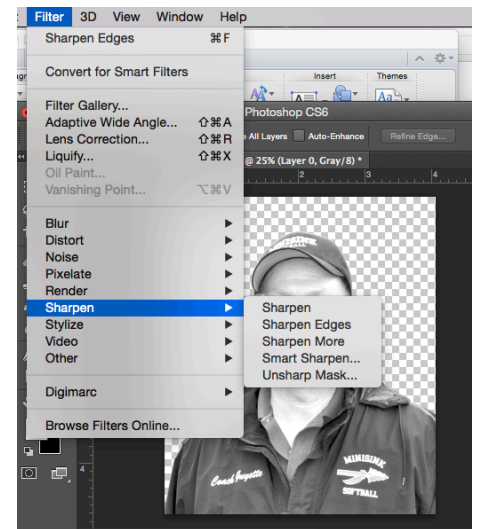
6. Adjust the Exposure or Brightness/Contrast until the skin on the face at its brightest spot, is white and the rest of the picture looks washed out.



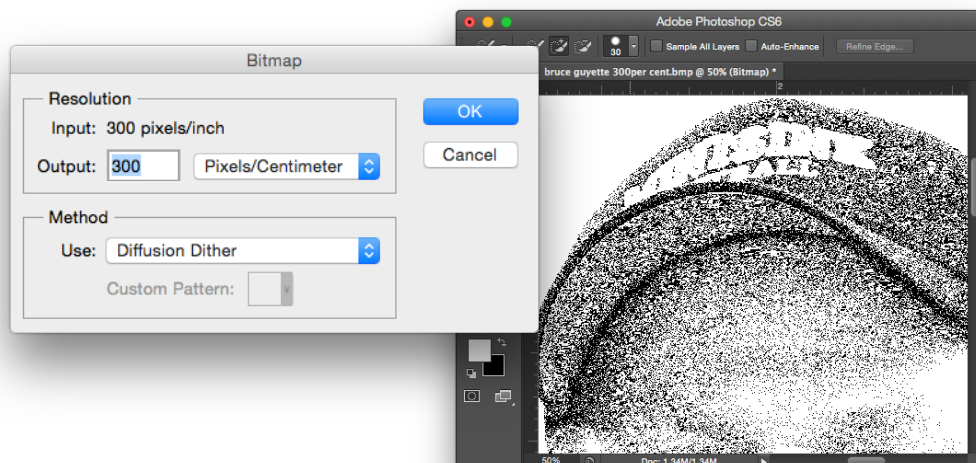
7. Convert the picture to Greyscale.



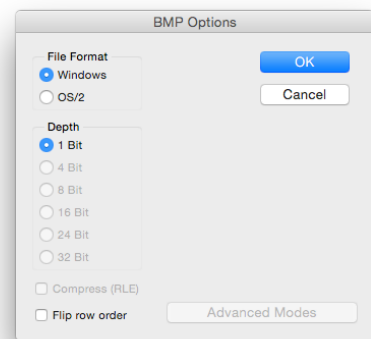
8. *Optional* Sharpen Edges multiple times.



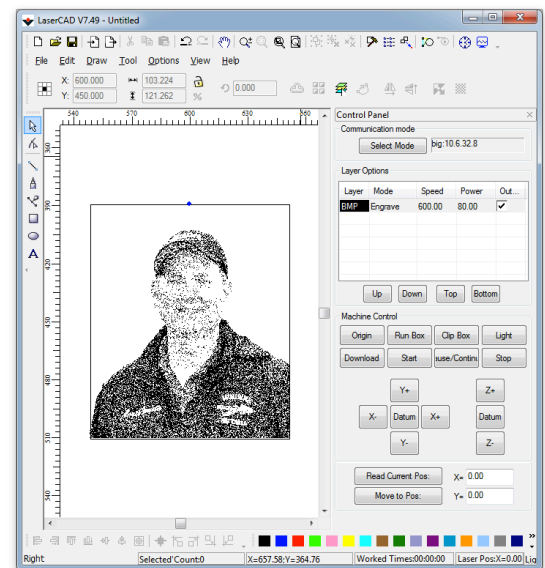
9. Convert to Bitmap with 300 pixels/centimeter and Diffusion Dither.



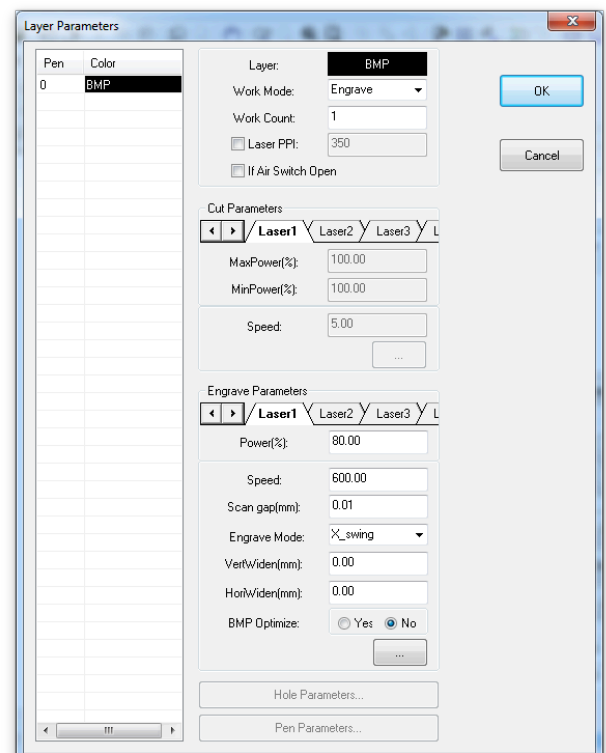
10. Save as BMP.



11. Import the BMP into the laser's software.



12. Set the scan gap to .01 mm. Change the power and speed to taste.



13. Burn Baby Burn!

This sample was burned in poplar with the settings pictured in step 12 and was not cleaned or sanded in any way. Made on a Jinan King Rabbit 1290 with an 80w Glass tube and a Light Object LO-X7 DSP running LaserCad V7.49B.

