

exercise::07

Preparing Raster Artwork

Assignment ::

For this exercise, you are provided with an *almost* completed brochure project—the layout is done, but the images were quickly done for proofing. Your task is to review all of the **linked raster images** and prepare them for offset printing. A finished version of the layout is included as a PDF as reference.



Process ::

The initial images are located in the 01 Beginning Artwork Files folder. After you have edited/alterd the images, save the final version in the 02 Final Artwork Files, and re-link them in the InDesign layout. Some images will NOT need to be edited and will remain in the *Beginning* folder. Start by reviewing the following instructions, working through each step to complete the document preparation.

Note: Panel numbers can be shown by making the Panel Numbers layer visible in the InDesign document.

1

Missing and Modified Links

After opening the InDesign file, you'll notice that some of the images are missing or need updating. Use the Links panel to correct these issues, either by updating the linked graphics (for images that have been modified since the document was last opened), or by locating the correct file for missing images.

2

Adding Transparency to Images

For the image on Panel 01 (01_Photoshop . jpg), remove the background in Photoshop, making it transparent. The Magic Erasure Tool can make quick work of this task, though be sure to adjust the Tolerance setting to get the best selection. Save the image in a format that preserves transparency, then place the image as shown in the example PDF.

3

Managing Effective Resolution

Review the effective resolution information for all images in the document by using the Window > Links panel. There is one low-res FPO image that needs to be swapped out for the final version (provided in the folder). Locate the full-resolution version of that image and re-link the placed image to that file.

In addition, there is one image has an effective resolution far higher than necessary (well over 1,000ppi). Identify this image using the Links panel, the re-size it in Photoshop so that its effective resolution is much closer to our target (300ppi).

4

Color Modes and Spaces

For Panels 04 and 05, the photo of the photographer (04_Photo-Edit . tif) is in a different color mode and space than the other images. Convert it to match the other raster images in the document using Photoshop (Edit > Convert to Profile...) and save it in its current format.

5

Image Scaling

Some images have non-proportional scaling applied. Figure out which ones they are using the Links panel, and correct the issue using the Transform panel or Options Bar.

6

Image Colorization with Swatches

For Panel 08, colorize the images (08_Ports.jpg) in *InDesign* using the Cyan, Magenta, Yellow, and Black swatches to change their appearance to match the example. To do this, **first convert the image** into a color mode and image format that can be colorized in *InDesign* (see lecture notes).

Requirements ::

Place all of the digital files for this lab in a folder named `lastname_firstname_07`, and copy that folder to your Drop Box on the shared Google Drive for this class.

This exercise is due by the end of class today.