

Using Photoshop to Optimize Interior Spaces

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Note: this workflow was designed for photos that were taken as JPGS, without benefit of tilt shift lenses and/or studio lighting equipment. For RAW images, shot with proper lenses and lighting equipment, do initial editing in Camera Raw, or Lightroom, then proceed to Photoshop for cleanup, detail enhancement, and additional lighting options.

Straighten entire image using Free Transform tool.

While in Free Transform, Control click inside Bounding Box for contextual menu, choose Perspective or Distort, then adjust perspective.

Use Crop tool to fine tune perspective (while crop frame is active, check Perspective box), then Crop.

Remove distracting artifacts with Patch tool, Healing Brush, or Clone tool.

Noise Reduction: Filter > Noise > Reduce Noise OR use Noise reduction plug-in Imagenomics
Noiseware: <http://www.imagenomic.com/>

Add detail and/or color pop: Topaz Adjust, or other Topaz plugins:
<http://www.topazlabs.com/bundle/>

Add or enhance lighting: Filter > Render > Lighting Effects filter to highlight lamps and other focal points. (First, go Filter > Convert to Smart Filter, in order to make this into an "adjustment layer).

More tips:

- To change the position of an object on a wall (sample image contained a wall sconce)

Do a selection with Lasso tool, Refine Selection to feather the edges. Duplicate that layer to put sconce on it's own layer. Turn off the visibility of that layer.

Make the original layer active, use Patch tool to remove sconce.
Activate the layer with the sconce only, and move it into place.

- To tone down highlights of large window (sample image of bedroom window with Roman shade), do a quick selection of window, use Refine Edge to feather, save selection. Open color picker to get a color close to window shade color, then while on same layer, choose gradient fill Adj Layer, change the direction of the gradient to match existing light in image.