Compositing images with different light sources and depth of field.

I forgot to post this yesterday. I play with images all the time, practicing techniques. Yesterday's practice was to combine two images with different depth of field, light color and light sources that were close but not exact and (hopefully) end up with an image that looked as if it had been photographed that way.

So, here are the images I selected:

As you can see the first image (of the woman) is quite warm but with definite greens and oranges in the tones. The image of the man is much cooler with more blues and reds.

Also, the dept of field is quite different. Now, let's pause and define that term just in case you don't get it.

Depth of field is a basic photography term that is essentially the distance between the foreground and the background that appears to be in focus. There are two types of depth of field: shallow and great.

Shallow depth of field involves one point of focus with either the foreground or background blurred.

Great (or maximum: depth of field puts nearly everything in focus and we see that a lot in digital photography.

Depth of field is not an immediate transition from sharp focus to fuzzy or totally out of focus areas but a progression.

So, we have image 1: Shallow depth of field with the foreground in sharp focus and the most distant point in the background very out of focus or blurry.

Image 2 is one of maximum depth of field – everything (and there is only one thing, the model) is in focus.

Okay, so time to composite – both images brought into photoshop with no color corrections made

Remove background around man, paint in extra strands of hair to replace
Whatever was removed that you want back

Color Correct and increase light on man using the spotlight in Render Lighting

Blur image of man using Lens Blur feature. Shoot for a blur factor a little less than the window because the
man is closer to the woman and therefore would be less blurry

Add ground shadows

Duplicate layer with woman

Erase to reveal man

Save as a group – duplicate and merge group, then
duplicate the Layer twice.

The first layer will be a screen layer and you apply a gaussian blur of 37.9
And set the opacity to 31%

The second layer will be an overlay layer that is set at 35% with a 52.0 blur and the levels
Altered at 0, 1.0 and 155

And that's it! Easy Peasy