

# Applied Location Photography 1

## Assignment #1 - Environmental portrait

### Portrait #1

Camera settings: Aperture: 1.2, ISO: 2500, Shutter speed: 1/125s

This is a photo of our choir pianist. Ambient light was measured with a light meter as above camera settings. I had to use a very low aperture due to the amount of window light in the church. Shutter speed was chosen to be one stop lower than the sync speed. Photo was taken with ambient light only. The main light created a broad lighting, while a weak light from the opposite window created a colored reflection due to curtain. The church's lamp light was very weak compared to both light sources (and I couldn't turn it off anyway). The only challenge for this shot was the quantity of ambient light, which prevented me from using a deeper aperture. The photo's exif shows that a flash was used, which is not the case, I simply forgot to turn off the E-TTL flash trigger on top of the camera.

### Portrait #2

Camera settings: Aperture: 1.2, ISO: 2500, Shutter speed: 1/125s

This is a photo of the same subject with same condition but with a reflector. The effect of the reflector is not really visible as it was approximately the same exposure as the window light from the opposite window. Everything else is the same.

### Portrait #3

Camera settings: Aperture: 5.6, ISO: 50, Shutter speed: 0.4sec

Photo of a choir conductor at his desk office. This is a different subject than the first two photographs.

Originally, I took a photo of the same person; however I used the flash as a fill light (as opposed to the main light). I cannot reach the main subject anymore, due to time constraint, so I took a photo of another person from the same choir.

This is a 2/1 ratio. The ambient light was measured with shutter speed 1/125s, ISO 1600 and aperture 2.0. Unfortunately, I forgot my flash trigger and I had to trigger it manually. As a result, I had to drastically decrease the shutter speed so that I would have the time to trigger the flash while the camera is still taking the photo. I used a timer to delay the shoot so I could trigger the flash. It took 5 shots to get a sharp image. I had to bring up the exposure in Camera Raw a little bit. I think, I made a little mistake in my calculation when converting the exposure from the higher shutter speed to 0.4sec. I used a broad lighting, 45 degree above his face (close to a Rembrandt). The exif data shows flash not fired because I used a non TTL trigger.

These images could be sent to a musical magazine, example would be "Choir & Organ" at [http://www.rhinegold.co.uk/magazines/choir\\_and\\_organ/default.asp](http://www.rhinegold.co.uk/magazines/choir_and_organ/default.asp)