

CAMERA SETTINGS

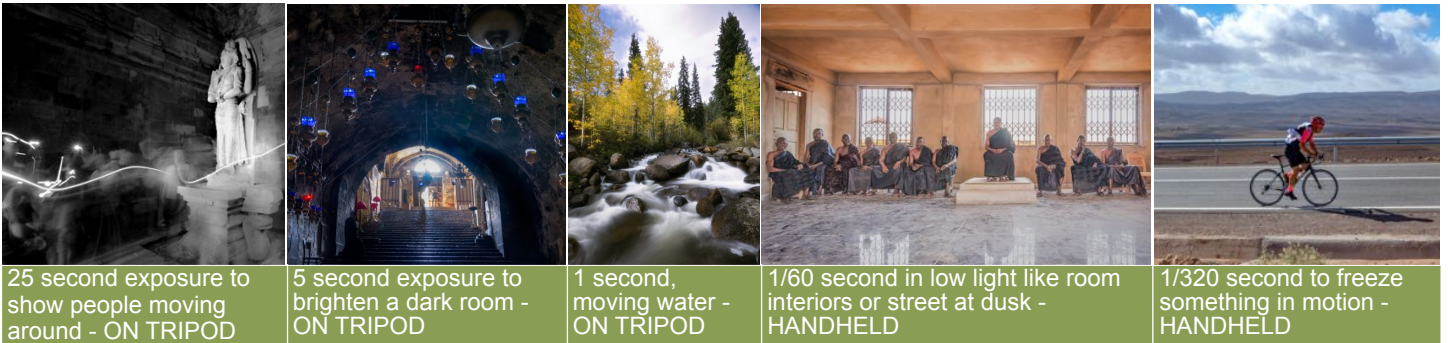
Review all available camera settings on the Photography 101 graphic. Get familiar with exposure modes (auto, program, aperture priority, shutter priority), and with the exposure triangle - shutter speed, f-stop, ISO.



PRACTICE: Create your own images to match each of these scenarios. Put your camera in Manual mode and learn how to adjust each setting to achieve a usable image without relying on editing software to fix exposure, shadows and highlights afterwards.

Shutter Speed Settings are in fractions of a second. 1 = 1 second, 1000 = 1,000th of a second. Low shutter speed adds brightness plus shows motion. Fast shutter speed freezes something in motion.

Long shutter speed ← → Fast shutter speed



f-stop / Aperture How wide your camera lens opens when you press the shutter button. f1.4 is a large aperture and f22 is a small aperture. Use the largest f-stop your lens offers. Note the max f-stop is different if your lens is zoomed. f1.4 to f4.0 have 'shallow depth of field' with only a small area in focus and brighter images. f16 to f32 has 'deep depth of field' with more distance in front of the lens in focus.



Focus Points I stay in manual focus mode 80% of the time. For live action situations I use spot focus and I always focus and recompose - also called back button focus. Watch the video for additional explanation.

