

PHOTO SHOOT HOMEWORK

HDR PHOTOGRAPHY

WHAT IS HDR PHOTOGRAPHY?

HDR stands for “high dynamic range.” For those who aren’t so acquainted with this high-tech shutterbug lingo, *dynamic range* is basically just the difference between the lightest light and darkest dark you can capture in a photo.

WHAT IS HDR PHOTOGRAPHY?

- ▶ HDR stands for *high dynamic range*.
 - ▶ The dynamic range is basically just the difference between the lightest light and darkest dark you can capture in a photo.
- ▶ HDR photography combines the exposures of several photos to create one composite with a large dynamic range encompassing full highlight, midtone and shadow details.

IS HDR PHOTOGRAPHY GOOD?

- ▶ HDR photography represents the incredible feats that can be accomplished with digital imaging.
- ▶ But! HDR abuse is also responsible for some of the most horrendous displays of photographic over-indulgence.



DON'T DO THIS!

SHOOTING FOR HDR

- ▶ USE A TRIPOD
- ▶ Shoot a series of bracketed exposures in camera raw format with at least 3 shots for each scene, preferably 5. Each bracketing shot should be about 2 stops apart.
 - ▶ Use Auto-Exposure Bracketing (AEB) if your camera has it! If not, use Aperture-Priority Mode (or Manual mode) and only change the shutter speed for exposure changes. This keeps your depth of field the same.
 - ▶ Keep your focus at the same distance
 - ▶ Pick a scene that has a large difference between the shadows and the highlights.
 - ▶ Combine each set of photos into one HDR composite using Adobe Photoshop and/or Lightroom (try both). The end result should be **photorealistic**.





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