

Andy Batt: Creative Lighting

Students entering the Creative Lighting workshop should have:

1. Mastery of core camera concepts – (i.e. f-stop, shutter speeds, ISO, basic exposure, understanding/mastery of manual controls – no automatic/program modes allowed)
2. Understanding of basic digital concepts – (i.e. students should know how to set cameras for RAW mode, how to change ISO, white balance, and how to download images from the camera.)
3. Basic lighting experience. An intro/basic lighting class at Newspace or elsewhere is a recommended prerequisite for this class.

Pre-Workshop Assignment:

Read through the Lighting Glossary at <http://www.lowel.com/edu/glossary/>

These are basic terms and concepts that the student should, at the very least, have read through once. Mastery is not required, but the student should have enough knowledge to understand what they don't know, and to be prepared to ask questions about it.

Materials:

A notebook and pen are the only required materials. But, at your option, you may bring:

CAMERA & SYNC; METER

- 1- A sync capable camera - this means either a sync terminal or a hot shoe.
- 2- A sync device: for example the Pocket Wizard or a means of connecting a sync cable to your camera. If all your camera offers is a hot shoe, you might want to purchase something like a Wein adapter.
- 3- If you are using a digital camera, you should always use a Pocket Wizard (or it's equivalent) or a Wein Safe Sync to prevent unsafe voltage from doing bad things to your camera.
- 4- Light Meter

LIGHTING

- 1- Speedlights – (On-camera flashes)
- 2- Monoblocks – (All-in-one off-camera flashes)
- 3- Head & Pack setups
- 4- Modifiers - Soft Boxes, Umbrellas, etc. with appropriate hardware

GRIP: Please do not bring stands, sandbags, etc

HELPFUL LINKS:

Core Terminology - A Glossary

<http://www.lowel.com/edu/glossary/>

Basic info on flash sync

http://en.wikipedia.org/wiki/Flash_synchronization

Crash course on off camera lighting

<http://strobist.blogspot.com/2006/03/lighting-101.html>

Oriented around small flashes, lots of good basics

<http://photonotes.org/articles/eos-flash/>

Hot Light Tutorials

<http://www.lowel.com/edu/>

Tutorials on the use of softboxes, etc.

http://www.chimeralighting.com/support/lighting_tutorial.asp

Hard Light Vs. Soft Light

http://www.broncolor.com/bc_pd_lg_es_en/

Lighting Modifiers in comparison

https://www.bron.ch/vt_pd_lg_sc_en/index.php

Photoflex tutorials

http://www.photoflexlightingschool.com/Equipment_Lessons/Lessons_for_Special_Offers/Fine-Tune_Your_Lighting_with_LitePanels/index.html

Diffusion Techniques

http://www.rosco.com/us/technotes/filters/diff_conf.asp

Rosco Filters and information

http://www.rosco.com/includes/technotes/filters/FilterFacts_06.pdf