

SkillsUSA

2015 Contest Projects

Photography

Click the “Print this Section” button above to automatically print the specifications for this contest. Make sure your printer is turned on before pressing the button.

Field Assignment – Contact Sheet – Conceptual Overview

Time to completion: _____

Theme: _____

1. Capture photos in **BOTH** RAW and JPEG modes.
2. Scoring based on: Location limits, Theme, Time limit and Technical & artistic proficiency.
3. Cameras **MUST** be set to Manual exposure. **NO** version of Auto exposure is acceptable.
4. Auto focus is acceptable.
5. All memory cards must be formatted. The “No Image” message must be shown to a judge.
6. **NO** communicating with other students or advisors while on shoot.

FIELD ASSIGNMENT FOLDER

1. Start by placing FOUR of your best **UNEDITED** RAW photos into a folder named “**Field-Assignment-(your #)**” (i.e. *Field-Assignment-101*).
2. Do **NOT** rename the photos. Keep the name created by the camera.
3. **IF** your computer can **NOT** open the RAW file, you may view the JPEG photos, but still place the matching RAWs in your folder.
4. Use the **SAME** RAW or JPEG photos to make edits using your choice of editor.
 - a) Do **NOT** over-manipulate the photos. Simply clean up the original photos as if you were showing your photos to your client.
 - b) Global edits = exposure, color, vibrance, sharpness, etc...
 - c) Cleaning up = Examples: **Remove**: power lines, trash, pimples, wrinkles. etc...
5. Save your final edited photos into the same folder using the following steps:
 - a) Keep the original file name created by the camera (**SAME AS THE RAW FILE**).
 - b) Add “-edit” after the original file name (i.e. *IMG_2063-edit.jpg*)
 - c) Save as a flattened JPEG.
6. Create a 2x2 Contact Sheet using the 4 chosen edited JPEG images (any method acceptable).
7. Document should be 8.5 x 11 @ 300ppi.
8. Place your contestant number in the top center margin. Save contact sheet as “**Contact-Sheet-(your #).pdf**” (i.e. *Contact-Sheet-101*)
9. Your Field Assignment Folder should now contain 8 photos and 1 pdf: the 4 original RAWs PLUS 4 matching edited Jpegs, PLUS 1 contact sheet
10. Bring your jump drive with the Field Assignment folder to the downloading station.
11. **IMPORTANT** – Your Field Assignment folder, photos, and contact sheet **MUST** be named **EXACTLY** as instructed above or points will be deducted. Be sure it contains the original unedited RAWs, edited JPEGs, AND Contact Sheet !!!

Conceptual Design (DONE ON THURSDAY)

Let your imagination run wild as you create a conceptual piece (composite) combining the images from your Field Assignment. Very few parameters are given and judging is based on Creativeness, Unity of Images, use of standard rules of art & design, mastery of Photoshop skills, and ability to follow these directions:

1. Create a new file named “**Conceptual-your#**” (i.e. *Conceptual-105*).
2. You **MUST** use a minimum of 3 images from your chosen Field Assignment images.
3. The Conceptual piece **MUST** be a flattened Jpeg 8x10 @ 300ppi.
4. Using the Text Tool, place your contestant number in the top header, center justified, using Arial Font at size 30 px. (i.e. “**105**”)
5. Save to a jump drive and bring to the designated download station.

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PHOTO CHALLENGE

This year's challenge is "Depth of Field". In this segment, you will focus on the subject outlined by the contest judge and choose the best camera settings to create the shallowest depth of field possible.

1. You can NOT move the items on the table.
2. Set the camera's Quality to "Jpeg".
3. Set the camera's Exposure to Manual.
4. Use any method you can to ensure proper exposure.
5. Create a Custom White Balance taking readings off the white table top.
5. **YOU HAVE 3 CLICKS OF THE CAMERA ONLY !!!** (not including White Balance Shot)
6. Images are scored using the following parameters:
 - a. Camera Settings (Jpeg, Manual)
 - b. White Balance accuracy
 - c. Exposure of the image
 - d. Quality of Depth-of-Field
 - e. Overall Quality (composition & cropping)

PORTRAIT STUDIO

You are to take a head & shoulder portrait of your subject as if it were to be used in a high school yearbook. Use the following guidelines:

1. Create a _____ Lighting Pattern on the subject's face.
2. Using ISO _____, set the Main / Key light to an **fstop** of _____.
(NOTE: Use a light meter to achieve more accurate settings)
3. Set the Fill light _____ **fstops** from the Main Light.
4. Set the camera's ISO, shutter speed, and aperture to their appropriate settings.
5. When done, take your camera directly to the download station.
6. Images are scored using the following parameters:
 - a. Placement & setting of the Main Light
 - b. Placement & setting of the Fill Light
 - c. Camera Settings
 - d. Quality of subject's pose & expression

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You are to take a head & shoulder portrait of your subject as if it were to be used in a high school yearbook. Use the following guidelines:

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2. Using ISO _____, set the Main / Key light to an **fstop** of _____.
(NOTE: Use a light meter to achieve more accurate settings)
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PORTRAIT STUDIO

[illegible]

Contestant # _____

DIGITAL TROUBLESHOOTING

(MATCH THE APPROPRIATE LETTER IN THE FOLLOWING SPACES)

- _____ 1. Camera Shake
- _____ 2. Barrel Distortion
- _____ 3. Color Fringing
- _____ 4. Aliasing
- _____ 5. White balance - incorrect setting
- _____ 6. Noise
- _____ 7. Halos
- _____ 8. Improper Gamma
- _____ 9. Over Sharpening
- _____ 10. Flash Sync - too fast
- _____ 11. Posterization
- _____ 12. Over Saturation
- _____ 13. JPEG Artifacts
- _____ 14. Perspective Shift (aka. Keystone)
- _____ 15. HDR (over done)
- _____ 16. Parallax
- _____ 17. Dirty Sensor
- _____ 18. Clogged Printer Nozzle
- _____ 19. Lens Vignetting
- _____ 20. Nothing Technically Wrong

_____ **TOTAL SCORE**

FIELD ASSIGNMENT

Contestant #	TOTAL: (0 - 15)
101	
102	
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Contestant #	TOTAL: (0 - 15)
501	
502	
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513	

Judges Name: _____

CONCEPTUAL DESIGN

Must use a minimum of 3 images from Field Assignment contact sheet only

Exceptional = 100 Superior = 90 Excellent = 80 Above Average = 70 Average = 60 Below Average = 50

Contestant #	Score
101	
102	
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Contestant #	Score
128	
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133	
134	
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501	
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