PHOTOGRAPHY

“Enhancing our youths’ competitive edge through merit badges”
Requirements

1. Safety. Do the following:
   a. Explain to your counselor the most likely hazards you may encounter while working with photography and what you should do to anticipate, mitigate, prevent, and respond to these hazards. Explain how you would prepare for exposure to environmental situations such as weather, sun, and water.
   b. Show your counselor your current, up-to-date Cyber Chip.

2. Explain how the following elements and terms can affect the quality of a picture:
   a. Light—natural light (ambient/existing), low light (such as at night), and artificial light (such as from a flash)
   b. Exposure—aperture (f-stops), shutter speed, ISO
   c. Depth of field
   d. Composition—rule of thirds, leading lines, framing, depth
   e. Angle of view
   f. Stop action and blur motion
   g. Decisive moment (action or expression captured by the photographer)

3. Explain the basic parts and operation of a camera. Explain how an exposure is made when you take a picture.

4. Do TWO of the following, then share your work with your counselor.
   a. Photograph one subject from two different angles or perspectives.
   b. Photograph one subject from two different light sources—artificial and natural.
   c. Photograph one subject with two different depth of fields.
   d. Photograph one subject with two different compositional techniques.
5. Photograph THREE of the following, then share your work with your counselor.
   a. Close-up of a person
   b. Two to three people interacting
   c. Action shot
   d. Animal shot
   e. Nature shot
   f. Picture of a person—candid, posed, or camera aware

6. Describe how software allows you to enhance your photograph after it is taken. Select a photo you have taken, then do ONE of the following, and share what you have done with your counselor.
   a. Crop your photograph.
   b. Adjust the exposure or make a color correction.
   c. Show another way you could improve your picture for impact.

7. Using images other than those created for requirements 4, 5, or 6, produce a visual story to document an event to photograph OR choose a topic that interests you to photograph. Do the following:
   a. Plan the images you need to photograph for your photo story.
   b. Share your plan with your counselor, and get your counselor’s input and approval before you proceed.
   c. Select eight to 12 images that best tell your story. Arrange your images in order and mount the prints on a poster board, OR create an electronic presentation. Share your visual story with your counselor.

8. Identify three career opportunities in photography. Pick one and explain to your counselor how to prepare for such a career. Discuss what education and training are required, and why this profession might interest you.
Photography Resources

Scouting Literature
Art, Communication, Journalism, Moviemaking, and Theater merit badge pamphlets

Visit the Boy Scouts of America’s official retail website (with your parent’s permission) at http://www.scoutstuff.org for a complete listing of all merit badge pamphlets and other helpful Scouting materials and supplies.

Books


**Periodicals**

*News Photographer*
Telephone: 706-542-2506

*Digital Photo Pro*
Telephone: 617-706-9110
Website: [http://www.digitalphotopro.com](http://www.digitalphotopro.com)

*Popular Photography*
Website: [http://www.popphoto.com](http://www.popphoto.com)

*Shutterbug*
Telephone: 321-269-3212
Website: [http://www.shutterbug.com](http://www.shutterbug.com)

**Organizations and Websites**

**American Society of Picture Professionals**
201 East 25th St., No. 11C
New York, NY 10010
Telephone: 516-500-3686
Website: [http://aspp.com](http://aspp.com)

**Canon USA**
Website: [http://learn.usa.canon.com](http://learn.usa.canon.com)
Learn by studying great photography tips from the pros.

**International Association of Panoramic Photographers**
Website: [http://www.panoramicassociation.org](http://www.panoramicassociation.org)

**National Press Photographers Association**
120 Hooper St.
Athens, GA 30602-3018
Telephone: 706-542-3018
Website: [https://nppa.org](https://nppa.org)
The National Press Photographers Association has a provision for student membership, and [http://competitions.nppa.org](http://competitions.nppa.org) has a monthly clip contest where you can study award-winning photographs and videos.

**National Press Photographers Foundation**
Website: [http://nppg.org](http://nppg.org)
The National Press Photographers Foundation funds college scholarships for students who are enrolled in four-year programs. See the website for details of how to enter.

**Photographic Society of America**
8241 S. Walker Ave., Suite 104
Oklahoma City, OK 73139
Telephone: 855-772-4636
Website: [http://psa-photo.org](http://psa-photo.org)
**Professional Photographers of America**
229 Peachtree St. NE, Suite 2200
Atlanta, GA 30303
Telephone: 404-522-8600
Website: http://ppa.com

**Visual Storytelling**
Website: http://storytellingonline.info
Dr. James Brown’s website featuring composition tips and more, using many Scouting examples.

**White House News Photographers Association**
Website: http://whnpa.org

The National Press Photographers Foundation funds college scholarships for students who are enrolled in four-year programs. See the website, http://nppf.org, for details of how to enter.

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**David Carlson**—photography lead; Eagle Scout; Silver Beaver recipient; member of Camera Craftsmen of America; award-winning master photographer with more than 30 years of experience; advisor at Canon USA Inc.

**Randy Piland**—Eagle Scout; 30-year professional photojournalist and former U.S. Army photojournalist; college-level photojournalism and publication design teacher; experience includes covering numerous world and national Scout jamborees.

**Steve Bowen**—Distinguished Eagle Scout; Silver Buffalo recipient; chairman, New Merit Badge Task Force; member, Advancement and Program Content committees.

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