



# Cinematography

## Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Merit Badge Workbooks and much more are below: [Online Resources](#).

Workbook developer: [craig@craiglincoln.com](mailto:craig@craiglincoln.com). Requirements revised: 2008, Workbook updated: September 2008.

Scout's Name: \_\_\_\_\_ Unit: \_\_\_\_\_

Counselor's Name: \_\_\_\_\_ Counselor's Ph #: \_\_\_\_\_

1. Do the following:

A. Explain and demonstrate the proper elements of a good motion picture. In your discussion, include visual storytelling,

\_\_\_\_\_

\_\_\_\_\_

rhythm, \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

the 180-degree axis rule, \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

camera movement, \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

framing and composition of camera shots, \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

and lens selection. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

B. Discuss the Cinematographer's role in the moviemaking process. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

2. Do the following:

A. In a three- or four-paragraph treatment, tell the story you plan to film, making sure that the treatment conveys a visual picture.




C. Demonstrate the following motion picture shooting techniques.

- |  |   |
|--|---|
| <input type="checkbox"/> 1. Using a tripod   | <input type="checkbox"/> 4. Selecting an angle        |
| <input type="checkbox"/> 2. Panning a camera | <input type="checkbox"/> 5. Selecting proper lighting |
| <input type="checkbox"/> 3. Framing a shot   | <input type="checkbox"/> 6. Handheld shooting         |

D. Using motion picture techniques, plan ONE of the following programs. Start with a treatment, and complete the requirement by presenting this program to a pack or your troop, patrol, or class.

1. Film or videotape a court of honor and show it to an audience. \_\_\_\_\_
2. Create a short feature of your own design using the techniques you learned. \_\_\_\_\_
3. Shoot a vignette that could be used to train a new Scout in a Scouting skill. \_\_\_\_\_

3. Do ONE of the following:

- A. With your parent's permission and your counselor's approval, visit a film set or a television production studio and watch how production work is done.

B. Explain to your counselor the elements of the zoom lens and three important parts.

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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

4. Find out about three career opportunities in cinematography.

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\_\_\_\_\_  
\_\_\_\_\_

Pick one \_\_\_\_\_  
and find out about the education, training, and experience required for this profession. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

Discuss this with your counselor. Explain why this profession might interest you. \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

**Online Resources** (Use any Internet resource with caution and only with your parent's or guardian's permission.)

**Boy Scouts of America:** ► [scouting.org](http://scouting.org) ► [Guide to Safe Scouting](#) ► [Age-Appropriate Guidelines](#) ► [Safe Swim Defense](#)  
► [Scout](#) ► [Tenderfoot](#) ► [Second Class](#) ► [First Class](#) 🎬 [Rank Videos](#) ► [Safety Afloat](#)

**Boy Scout Merit Badge Workbooks:** [usscouts.org](http://usscouts.org) -or- [meritbadge.org](http://meritbadge.org)    **Merit Badge Books:** [www.scoutstuff.org](http://www.scoutstuff.org)

**Requirement Resources**

- 1: 180 Degree Axis Rule: [http://en.wikipedia.org/wiki/180\\_degree\\_rule](http://en.wikipedia.org/wiki/180_degree_rule)  
Motion picture terminology: [http://en.wikipedia.org/wiki/Motion\\_picture\\_terminology](http://en.wikipedia.org/wiki/Motion_picture_terminology)  
Cinematography lenses, framing, etc.: <http://en.wikipedia.org/wiki/Cinematography>
- 2c: Cinematic Techniques: [http://en.wikipedia.org/wiki/Cinematic\\_techniques](http://en.wikipedia.org/wiki/Cinematic_techniques)
- 3b: Zoom Lens (how it works, diagram, etc.): [http://en.wikipedia.org/wiki/Zoom\\_lens](http://en.wikipedia.org/wiki/Zoom_lens) 🎬 [Animated](#)
- 4: Film or video production jobs: [http://en.wikipedia.org/wiki/Film\\_crew](http://en.wikipedia.org/wiki/Film_crew)  
Film Crew Jobs and Responsibilities: [http://en.wikipedia.org/wiki/Film\\_crew](http://en.wikipedia.org/wiki/Film_crew)

**General Resources**

[ExpertVillage.com Lesson Videos:](#)  
 🎬 [How to Write a Movie Script](#)    🎬 [How To Make & Edit Videos](#)    🎬 [Editing2](#)    🎬 [Making a Film](#)

Many sample videos: [ExpertVillage.com Lesson Videos:](#)  
 Exposure: The Internet Resource for Low-Budget Film-Makers: <http://www.exposure.co.uk>  
 Moving Image Collections: <http://mic.imtc.gatech.edu>  
 New York Film Academy: <http://www.nyfa.com>