



# 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](#).

Send comments to: [craig@craiglincoln.com](mailto:craig@craiglincoln.com). Requirements revised: 2001, Workbook updated: February 2008.

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

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

1. Explain and demonstrate the proper elements of a good motion picture.

a. Visual storytelling \_\_\_\_\_

\_\_\_\_\_

b. Rhythm \_\_\_\_\_

\_\_\_\_\_

c. The 180-degree axis rule \_\_\_\_\_

\_\_\_\_\_

d. Camera movement \_\_\_\_\_

\_\_\_\_\_

e. Framing and composition of camera shots \_\_\_\_\_

\_\_\_\_\_

f. Lens selection \_\_\_\_\_

\_\_\_\_\_

2. Do the following:

a. Tell the story you plan to film in a three- or four-paragraph treatment. \_\_\_\_\_

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How does it read on paper? \_\_\_\_\_

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b. Prepare a storyboard for your motion picture (This can be done with rough sketches and stick figures.)

c. Demonstrate six of 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. Hand-held shooting        |

d. Do ONE of the following, using motion picture techniques in planning a program for your troop or school. Start with a treatment , and complete the requirement by presenting the program to the troop, patrol, or class.

- 1. Film or videotape a court of honor and show it to an audience.
- 2. Create a minifeature of your own design using the techniques you learn.
- 3. Film or videotape a vignette that could be used to train a new Scout in a Scouting Skill.

3. Do ONE of the following:

a. Visit a film set or a television production studio and watch how production work is done. \_\_\_\_\_

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b. Explain to your counselor the elements of the zoom lens and three important parts. \_\_\_\_\_

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4. Explain the following jobs related to film or video production:

director, \_\_\_\_\_

producer, \_\_\_\_\_

cinematographer, \_\_\_\_\_

key grip, \_\_\_\_\_

gaffer, \_\_\_\_\_

best boy, \_\_\_\_\_

assistant camera operator. \_\_\_\_\_

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

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

Boy Scouts of America: <http://www.scouting.org/>   ► [Requirements](#)   ► [Intro to Merit Badges](#)   ► [Guide to Safe Scouting](#)

[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:](#)

Film Crew Jobs and Responsibilities: [http://en.wikipedia.org/wiki/Film\\_crew](http://en.wikipedia.org/wiki/Film_crew)

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>