



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. 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. _____

How does it read on paper? _____

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. _____

- b. Explain to your counselor the elements of the zoom lens and three important parts. _____

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 -or- meritbadge.org

► **Merit Badge Books:** 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

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>