



# Royal Rangers

Merit Requirements: Silver-Bordered Merit

## CINEMATOGRAPHY MERIT

1. Define *cinematography*.
2. Write a report of 300-500 words on the history of filmmaking. Describe the earliest developments in motion pictures.
3. Write a one-paragraph job description for each of the following people involved in the creation of a film: director, producer, chief camera operator (director of photography); camera team, including camera operator and assistant operator and assistant operator; audio technician; video technician; and film editor.
4. Explain what is meant by “composition” in a cinematography presentation in a report of at least two hundred words.
5. Describe the techniques a filmmaker uses to move his camera to follow action shots.
6. Describe techniques used to provide proper lighting for filming. Explain why lighting is so important for filming.
7. Develop a story for a filming production by completing the following steps:
  - a. Develop a story that has a message, theme, plot, or moral point.
  - b. Make illustrations or sketches of scenes you wish to portray (can be done with stick figures, realistic sketches, or cartoon figures).
  - c. Establish a filming crew. You can act as the camera director and recruit a camera operator, camera assistant (so shots can be taken at different angles), and actors.
  - d. Create a film or video of at least 10-15 minutes in length after editing the film. Show it to your Expedition Rangers group, youth group, or school class.
8. Do ONE of the following promotional filming events:
  - a. Film a Council of Achievement ceremony at your church. Turn this filming event into an encouragement for others in your outpost to complete advancements. You may dub in a voice with text that promotes the event.
  - b. Film an outing like a campout, a trip to a skateboard park, a backpacking trip, etc. Create this film as a recruiting technique to encourage others to become Royal Rangers. As part of the film, show skills performed or learned.
  - c. Film at least six video clips 3-5 minutes long of Rangers working on advancements. Show commanders teaching and helping boys to successfully earn a merit.
9. Critique your completed work for Requirements 7 and 8. Describe what you have learned and what you can do to improve the filming, including adjustments to composition, lighting, camera position, audio, etc.
10. Complete any TWO of the following:
  - a. Visit a television station or production studio and observe how the studio prepares various presentations. Write a report explaining their techniques and include such information as how many are on the crew, how the crew is managed, how many cameras are used, etc.
  - b. Take a one-semester course in high school, at a vocational technology school, or at a community college and successfully pass with a grade of B or better in computerized multimedia presentations or television or studio filming. Place a copy of your grade report for this class in your workbook.
  - c. Give a presentation to a class at school or your Expedition Rangers group describing the variety of jobs related to film or video production. Talk about various positions, their job descriptions, and how to prepare for an entry-level job. Insert your notes in your workbook after your presentation.
  - d. Describe the techniques used to record, edit, and improve sound recording. Research how to obtain good sound when recording. Write a report detailing your findings and produce an audiotape using one of these techniques for your commander and group to hear.
  - e. Describe some of the special techniques popularly used in the film industry. Research how to use or produce special effects. Write a report about what you have learned and produce a video using one of these techniques. Explain your purpose for having the special effect in the film.

