

Emergency Preparedness

Troop 2020

Online Merit Badge Workshop

Emergency Preparedness Online Merit Badge Workshop Schedule

- March 29: Review class logistics, schedule. Review requirements and expectations. Discuss Requirements 1, 2. Discuss homework for Session 2.
- April 5: Discuss requirements 3 & 4. Scouts should come prepared for discussion by completing homework for these requirements prior to the class. Discuss homework for Session 3.
- April 19: Discuss requirements 5, 6 & 7. Wrap up.

Expectations

- Obtain permission from a parent before visiting any online resources.
- You must participate in discussion in order to get credit for completing requirements.
- A discussion on emergency preparedness is not a political debate, keep politics to a minimum.
- Complete homework prior to session 2 and 3.

Emergency Preparedness Merit Badge Requirements

1. Earn the First Aid Merit Badge.

Emergency Preparedness Merit Badge Requirements cont.

2. Do the following:

a. Discuss with your counselor the aspects of emergency preparedness:

1. Prevention
2. Protection
3. Mitigation
4. Response
5. Recovery

Include in your discussion the kinds of questions that are important to ask yourself as you consider each of these.

1. Home kitchen fire
2. Home basement/storage room/garage fire
3. Explosion in the home
4. Automobile accident
5. Food-borne disease (food poisoning)
6. Fire or explosion in a public place
7. Vehicle stalled in the desert
8. Vehicle trapped in a blizzard
9. Earthquake or tsunami
10. Mountain/backcountry accident
11. Boating accident
12. Gas leak in a home or building
13. Tornado or hurricane
14. Major flooding or a flash flood
15. Toxic chemical spills and releases
16. Nuclear power plant emergency
17. Avalanche (snowslide or rockslide)

Emergency Preparedness Merit Badge Requirements cont.

3. Show how you could safely save a person from the following:
 - a. Touching a live household electric wire
 - b. A structure filled with carbon monoxide
 - c. Clothes on fire
 - d. Drowning using nonswimming rescues (including accidents on ice)

Emergency Preparedness Merit Badge Requirements cont.

4. Show three ways of attracting and communicating with rescue planes/aircraft.
5. With another person, show a good way to transport an injured person out of a remote and/or rugged area, conserving the energy of rescuers while ensuring the well-being and protection of the injured person.

Emergency Preparedness Merit Badge Requirements cont.

6. Do the following:

a. Describe the National Incident Management System (NIMS) and the Incident Command System (ICS)

b. Identify the local government or community agencies that normally handle and prepare for emergency services similar to those of the NIMS or ICS. Explain to your counselor:

1. How the NIMS/ICS can assist a Boy Scout troop when responding in a disaster

2. How a group of Scouts could volunteer to help in the event of these types of emergencies

c. Find out who is your community's emergency management director and learn what this person does to prevent, protect, mitigate, respond to, and recover from emergency situations in your community. Discuss this information with your counselor, utilizing the information you learned from requirement 2b.

Emergency Preparedness Merit Badge Requirements cont.

7. Do the following:

- a. Take part in an emergency service project, either a real one or a practice drill, with a Scouting unit or a community agency.
- b. Prepare a written plan for mobilizing your troop when needed to do emergency service. If there is already a plan, explain it. Tell your part in making it work.

Emergency Preparedness Merit Badge Requirements cont.

8. Do the following:

a. Tell the things a group of Scouts should be prepared to do, the training they need , and the safety precautions they should take for the following emergency services:

1. Crowd and traffic control
2. Messenger service and communication.
3. Collection and distribution services.
4. Group feeding, shelter, and sanitation.

b. Prepare a personal emergency service pack for a mobilization call. Prepare a family kit (suitcase or waterproof box) for use by your family in case an emergency evacuation is needed. Explain the needs and uses of the contents.

Emergency Preparedness Merit Badge Requirements cont.

9. Do ONE of the following:

- a. Using a safety checklist approved by your counselor, inspect your home for potential hazards. Explain the hazards you find and how they can be corrected.
- b. Review or develop a plan of escape for your family in case of fire in your home.
- c. Develop an accident prevention program for five family activities outside the home (such as taking a picnic or seeing a movie) that includes an analysis of possible hazards, a proposed plan to correct those hazards, and the reasons for the corrections you propose.

Session 1 Discussion

2. Do the following:

a. Discuss with your counselor the aspects of emergency preparedness:

1. Prevention

2. Protection

3. Mitigation

4. Response

5. Recovery

Include in your discussion the kinds of questions that are important to ask yourself as you consider each of these.

Session 1 Discussion

2. Do the following:

b. Using a chart, graph, spreadsheet, or another method approved by your counselor, demonstrate your understanding of each aspect of emergency preparedness listed in requirement 2a (prevention, protection, mitigation, response, and recovery) for 10 emergency situations from the list below. You must use the first five situations listed below in boldface, plus any other five of your choice. Discuss your findings with your counselor.

1. Home kitchen fire
2. Home basement/storage room/garage fire
3. Explosion in the home
4. Automobile accident
5. Food-borne disease (food poisoning)

2.c Meet with and teach your family how to get or build a kit, make a plan, and be informed for the situations on the chart you created for requirement 2b. Be prepared for session 2 to report on your family meeting, discuss their responses, and share your family plan.

Session 2 Discussion

Review homework- Complete requirement 2.b for the five situations that follow.

- 10. Mountain/backcountry accident
- 11. Boating accident
- 12. Gas leak in a home or building
- 13. Tornado or hurricane
- 14. Major flooding or a flash flood

Session 2 Discussion

Review homework- 2.c Meet with and teach your family how to get or build a kit, make a plan, and be informed for the situations on the chart you created for requirement 2b. Be

Session 2 Discussion

6. b. Identify the local government or community agencies that normally handle and prepare for emergency services similar to those of the NIMS or ICS. Explain to your counselor:
 1. How the NIMS/ICS can assist a Boy Scout troop when responding in a disaster
 2. How a group of Scouts could volunteer to help in the event of these types of emergencies