

Emergency Preparedness-Davidson

LIMITED TO 10 SCOUTS – DEPENDING ON CURRENT CONDITIONS AND SCHOOL REQUIREMENTS. MASKS COULD BE REQUIRED EXCEPT WHEN EATING. We will let you know of any changes.

Scouts are required to obtain a copy of the Emergency Preparedness merit badge pamphlet, **read and study its contents** and be prepared to discuss all requirements with the counselor.

- **All items listed in bold text are prerequisites that MUST be completed prior to the event and emailed to the counselor 2 weeks prior to MB College.**
- Scouts are encouraged to download and use the workbooks, and have all requirements filled out before they arrive on the day of the event.

Preliminary Comments:

Preparedness is defined by the Department of Homeland Security, Federal Emergency Management Agency as "a continuous cycle of planning, organizing, training, equipping, exercising, evaluating, and taking corrective action in an effort to ensure effective coordination during incident response." This cycle is one element of a broader National Preparedness System to prevent, respond to, and recover from natural disasters, acts of terrorism, and other disasters.

The Department of Homeland Security's National Preparedness Goal provides "National preparedness is the shared responsibility of our whole community. Every member contributes, including individuals, communities, the private and nonprofit sectors, faith-based organizations, and Federal, state, and local governments." This includes Scouting BSA.

The skills and information you will learn from completing these requirements will benefit you and your friends and family throughout your lifetime.

It is recommended that participants complete the **free** FEMA on-line training courses IS-100.C: Introduction to the Incident Command System, ICS 100 and IS-700.B: An Introduction to the National Incident Management System prior to beginning the badge requirements. Information on enrolling in these courses is available at: <https://training.fema.gov/is/> If a participant has any questions regarding enrollment in these on- line class they should contact the Counselor by email at drd1@verizon.net. Please include a parent or adult leader in all correspondence.

Requirements:

1. Earn the First Aid Merit Badge.

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.

b. 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. Bring the chart to class and 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)**
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 a 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)
18. Violence in a public place

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. Complete a family plan. Then meet with your

counselor and report on your family meeting, discuss their responses, and share your family plan. Have plan with you in class.

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 non-swimming rescues (including accidents on ice).
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.
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 ONE of the following:
 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

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. Bring the plan to class.**

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. Bring a list of the contents

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. Bring the checklist to the class and be prepared to discuss it.**
- 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.**