

Emergency Preparedness Merit Badge – Effective January 1, 2025

REQUIREMENTS TO EARN THE EMERGENCY PREPAREDNESS MERIT BADGE

1. First Aid Merit Badge: Earn the First Aid merit badge.

2. Emergency Situations:

Do the following:

(a) Discuss with your counselor the aspects of emergency preparedness and include in your discussion the kinds of questions that are important to ask yourself as you consider each of these:

- Prevention
- Protection
- Mitigation
- Response
- Recovery

(b) Using a chart, spreadsheet, or another method approved by your counselor, demonstrate your understanding of each aspect of emergency preparedness listed in requirement 2(a) (prevention, protection, mitigation, response, and recovery) [for 10 emergency situations from the list below](#). Discuss your findings with your counselor.

- (1) Home stovetop or oven fire
- (2) Home flammable liquid fire
- (3) Gas leak in or near a home or with outside cooking
- (4) Food poisoning
- (5) Automobile crash
- (6) Vehicle stalled in the desert
- (7) Vehicle trapped in a blizzard
- (8) Backcountry injury
- (9) Boating or water accident
- (10) Toxic chemical spills and releases
- (11) Nuclear power plant emergency
- (12) Fire or explosion in a public place
- (13) Violence in a public place
- (14) Wildland fire
- (15) Avalanche (snowslide or rockslide)
- (16) Earthquake
- (17) Tsunami
- (18) Major flooding or a flash flood with water outage
- (19) Hurricane with power outage
- (20) Tornado
- (21) Lightning storm

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3. Planning for Family Emergencies.

Do the following:

- (a) At a family meeting, discuss the situations on the chart you created for requirement 2b and make emergency plans for sheltering-in-place and for evacuation of your home. Discuss your family meeting and plans with your counselor.
- (b) Develop and practice a plan of escape for your family in case of fire in your home. Draw a floor plan with escape routes and a map with a safe meeting place. Discuss your family's home escape plan with your counselor.
- (c) Using a checklist in the Emergency Preparedness Merit Badge pamphlet or one approved by your counselor, prepare or inspect a family disaster kit for sheltering-in-place and for evacuation of your home. Review the needs and uses of the items in a kit with your counselor.

4. Preventing Accidents and Emergencies. Do **ONE of the following:**

- (a) Using a home safety checklist included in the Emergency Preparedness Merit Badge pamphlet or one approved by your counselor, inspect a home (or a similar building near where you live or at a camp) for safety hazards with the help of an adult. Present your completed checklist to and discuss your findings with your counselor.
- (b) Develop emergency prevention plans for five family activities outside the home, as approved by your counselor. (Examples are taking a picnic to a park, seeing a movie, attending a worship service, an outing at a beach, traveling to visit a relative, or attending a ball game or concert.) Each plan should include an analysis of possible hazards, proposals to prevent, protect from, mitigate, respond to, and recover from emergencies, and the reasons for the actions that you propose.

5. Dangerous Situations. Show how you could save a person from the following dangerous situations without putting yourself in danger:

- (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).

6. Signaling for Help. Do the following:

- (a) Show three ways of attracting and communicating with rescue aircraft or drones.
- (b) Show ways to attract attention of searchers on the ground if you are lost in the wilderness.
- (c) Show ways to attract attention of searchers on the water if you are stranded with a capsized or disabled motorboat or sailboat.

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7. Moving an Injured Person. With another person, show two good ways to transport an injured person out of a remote area using improvised stretchers to conserve the energy of rescuers while ensuring the well-being and protection of the injured person.

8. National Incident Management System (NIMS) and Incident Command System (ICS). Do the following:

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

(b) Find out how your community and its leaders work to manage and to train for disasters. Discuss this information with your counselor, using the information you learned from requirement 2b.

(c) Discuss how a Scout troop can help in an emergency situation using ICS.

9. Emergency Service. Do the following:

(a) Discuss with your counselor the duties that a Scout troop 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 during an incident
- (3) Collection and distribution services
- (4) Group feeding, shelter, and sanitation.

(b) Prepare a written plan for mobilizing your troop when needed to do emergency service. If your troop already has a mobilization plan, present the plan to your counselor and tell your part in making the plan work.

(c) Using a checklist in the Merit Badge Pamphlet or one approved by your counselor (Attachment 4), prepare or inspect a personal emergency service pack for a mobilization call. Explain the needs and uses of the contents to your counselor.

(d) Take part in an emergency service project, either a real one or a practice exercise, with a Scouting troop or a community agency or at Scout camp or at a school. Review what you learned and practiced with your counselor.

10. Do ONE of the following:

(a) Interview an emergency services coordinator or a civil servant about their work in disaster management. Learn about how they chose this career and about their duties. Discuss what you learned with your counselor and whether you might be interested in this career.

(b) Identify three career opportunities that would use skills and knowledge in emergency services. Pick one and research the training, education, certification

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requirements, experience, and expenses associated with entering the field. Research the prospects for employment, starting salary, advancement opportunities, and career goals associated with this career. Discuss what you learned with your counselor and whether you might be interested in this career.

(c) Identify how you might use the skills and knowledge in the field of emergency preparedness to pursue a personal hobby and/or healthy lifestyle. Research the additional training required, expenses, and affiliation with organizations that would help you maximize the enjoyment and benefit you might gain from it. Discuss what you learned with your counselor and share what short-term and long-term goals you might have if you pursued this.

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Attachment 1 for Requirement 2b						
	Situation	Prevention	Protection	Mitigation	Response	Recovery
	1. Home stovetop or oven fire					
	2. Home flammable liquid fire					
	3. Gas leak in or near home or with outside cooking					
	4. Food poisoning					
	5. Automobile crash					
	6. Vehicle stalled in the desert					
	7. Vehicle trapped in a blizzard					
	8. Backcountry injury					
	9. Boating or water accident					
	10. Toxic chemical spills and releases					

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Attachment 1 for Requirement 2b						
	Situation	Prevention	Protection	Mitigation	Response	Recovery
	11. Nuclear power plant emergency					
	12. Fire or explosion in a public place					
	13. Violence in a public place					
	14. Wildland fire					
	15. Avalanche (snowslide or rockslide)					
	16. Earthquake					
	17. Tsunami					
	18. Major flooding or a flash flood with water outage					
	19. Hurricane with power outage					
	20. Tornado					
	21. Lightning storm					

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Attachment 2 for Requirement 3c

Family Emergency Kit

If you must evacuate your home with little notice ...

- ☐ Three-day supply of water
- ☐ Nonperishable foods (including pet food) and a nonelectric can opener
- ☐ Eating utensils
- ☐ Special foods for any dietary restrictions, including baby foods
- ☐ Family first-aid kit
- ☐ Battery- or cranked-powered radio
- ☐ Flashlight
- ☐ Extra batteries (rotate these out regularly so they don't go stale in your closet)
- ☐ Matches in waterproof container
- ☐ Blanket or sleeping bag for each family member
- ☐ Extra clothing
- ☐ Face masks for air filtering
- ☐ Soap, wipes, antibacterial gel
- ☐ Toilet paper
- ☐ Copies of important family documents in waterproof containers
- ☐ Signal whistle
- ☐ Local maps
- ☐ Cash

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Attachment 3 for Requirement 4a (page 1 of 3)

Sample Home Safety Checklist

Scout's Name: _____

Check safety steps that are being taking in your home. Write N/A if the item is not applicable. Items left blank may present a safety hazard. This list provides some sample safety steps you might take. See the Merit Badge pamphlet and your counselor for more information. Ask your parent or guardian before making any changes.

Stairways, Halls, and Outdoor Steps N/A

- ☐ Stairways with three or more steps have a strong handrail and slip resistant finish. ☐
- ☐ Stairways & halls are kept free from boxes, toys, shoes, brooms, tools, and other tripping hazards. ☐
- ☐ Gates at top and bottom of stairs prevent children from falling. ☐
- ☐ The head and foot of stairs have no small or loose rugs. ☐
- ☐ Stair carpeting or covering is fastened securely. ☐
- ☐ Stairways & halls have good lighting, controllable at each end. ☐

Kitchen

- ☐ Matches are kept where children cannot get them. ☐
- ☐ Emergency numbers are posted next to the telephone, including 911 and poison control. ☐
- ☐ Knives & sharp instruments are kept in knife drawers or holder. ☐
- ☐ Can openers don't leave sharp edges on cans. ☐
- ☐ Disinfectants & cleaning products are out of reach of children. ☐
- ☐ Pan handles are turned away from stove edges. ☐
- ☐ Spilled grease, water, or bits of food are wiped up immediately. ☐
- ☐ Pot holders are located near the stove, within easy reach. ☐
- ☐ A dry chemical fire extinguisher is mounted near the stove. ☐

Attic and Basement

- ☐ Ladder is strong, solid, and sturdily constructed. ☐
- ☐ Stairway is sturdy and well lighted. ☐
- ☐ Children keep skates and play gear in a specific place. ☐
- ☐ Walls and beams are free from protruding nails. ☐
- ☐ Fuses or circuit breakers are the proper size. ☐
- ☐ Rubbish & flammable materials are in covered metal cans. ☐
- ☐ Wastepaper is kept away from furnace and stairs. ☐

Living Room and Dining Room N/A

- ☐ Furniture is placed to allow easy passage in an emergency. ☐
- ☐ Before bedtime, furniture placement is checked for orderliness. ☐
- ☐ Furniture and woodwork solid, in good repair, and free from splinters and rough spots. ☐
- ☐ Fireplace screen fits snugly. ☐
- ☐ Rugs are fastened or laid on non-slip pads. ☐
- ☐ Rugs are kept from curling at their edges. ☐
- ☐ Wax on floors is thoroughly buffed. ☐
- ☐ Fire in fireplace is extinguished at bedtime. ☐
- ☐ Candles are in stable holders and fully extinguished after use, before bedtime, or before leaving home ☐

Bathroom

- ☐ Tub and shower are equipped with strong handholds. ☐
- ☐ Tub floor has non-slip surface. ☐
- ☐ Poisons and dangerous chemicals are marked, sealed shut in original containers, and out of reach of children. ☐
- ☐ Medicines are out of reach of children in childproof containers. ☐
- ☐ No one takes medicine in the dark. ☐

Bedroom

- ☐ Smoke alarm has fresh battery or secure electrical connection & is tested regularly. ☐
- ☐ Carbon monoxide detector has fresh battery or secure electrical connection and is tested regularly. ☐
- ☐ Furniture placement for clear passage between bed and door. ☐
- ☐ Light switch or lamp is within easy reach from bed. ☐
- ☐ A night-light illuminates bedroom or hall. ☐
- ☐ Bureau and dresser drawers are closed when not in use. ☐
- ☐ Bar across upper bunk beds helps prevent falls. ☐
- ☐ Children are taught not to lean against windows or screens. ☐
- ☐ Low sill windows have sturdy screens to prevent children from falling out. ☐
- ☐ Smoking in bed is prohibited. ☐
- ☐ Gas and electric heating devices are turned off at bedtime. ☐

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Attachment 3 for Requirement 4a (page 2 of 3)

Sample Home Safety Checklist

Scout's Name: _____

Nursery

N/A

- ☐ Bars on cribs are closely spaced – no more than 2 3/8" apart so baby's head cannot slip between them.
- ☐ Crib is approved by Consumer Products or similar.
- ☐ Crib is free from sharp edges or corners.
- ☐ Crib does not have a "drop" side.
- ☐ Sleeping garments and covers keep baby warm without danger of smothering.
- ☐ Pillows are kept out of bassinet or crib.
- ☐ No thin, plastic material is in or near the crib.
- ☐ No toys or objects in or near the crib or within reach of any child under 3 are less than 1 inch in diameter and 2 inches long.
- ☐ No toys or objects have small parts that can be removed.
- ☐ Children are taught not to give marbles, etc. to younger children.
- ☐ Toys are sturdy, do not come apart easily, & have no sharp edges or points.
- ☐ Nontoxic paint is used on baby furniture and toys.
- ☐ All houseplants are nonpoisonous.

Stoves, Furnaces, and Heaters

- ☐ Stoves are away from curtains.
- ☐ Stoves & furnace pipes and flues are inspected & cleaned annually.
- ☐ Gas burners are properly adjusted and free from leaks.
- ☐ Gas water and space heaters are equipped with vents or flues.
- ☐ Water heater or boiler has a safety valve & is checked yearly.
- ☐ Water heater temperature is set below 120 degrees Fahrenheit to reduce the risk of serious burns.
- ☐ Flames of gas burners are protected from drafts.
- ☐ Insulating shield protects woodwork within 18" of furnace, etc.
- ☐ Keep flammable materials away from stoves, furnaces, etc.
- ☐ A wrench is stored near the shut-off valve of outside gas line.
- ☐ The flue is opened before using the fireplace.

Porch, Yard, and Garage

N/A

- ☐ Railings and banisters are sound and inspected periodically.
- ☐ Steps and walks are kept free from ice and snow.
- ☐ Yard/play space are free from holes, stones, glass, etc.
- ☐ Tools and dangerous articles are out of reach of children.
- ☐ Dangerous products & chemicals are kept in original containers in locked storage areas.
- ☐ Wires and low fences are brightly painted or clearly marked.
- ☐ Wells, cisterns, and pits are kept securely covered.
- ☐ Disposable materials are not burned outside.
- ☐ An area is marked off in the garage for bicycles, wagons, etc.
- ☐ Lawn mower is equipped with proper safeguards.

Workshop

- ☐ Good ventilation exists, especially when sanding or painting.
- ☐ Safety goggles or face mask, and hearing protection are worn when working with or around power tools, and an appropriate eyewash is available.
- ☐ Baking soda is kept handy to neutralize acid burns.
- ☐ All electrical tools are either grounded with three-wire plugs or are double-insulated.
- ☐ Work area is well lit & free of clutter, scraps, rags.
- ☐ All tools have a place & are in their place.
- ☐ Guards are in place on all power tools.
- ☐ A push stick is available for use with power saws.
- ☐ Tools are unplugged when not in use and before changing blades, servicing or repairing.

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Attachment 3 for Requirement 4a (page 3 of 3)

Sample Home Safety Checklist

Scout's Name: _____

Electrical Devices and Fixtures

N/A

- ☐ Electrical fixtures and appliances are located & used beyond arm's length of the sink, stove, tub, shower, or other grounded metal unless outlet is protected by a ground-fault interrupter. ☐
- ☐ Do not touch electrical fixtures or appliances with wet hands. ☐
- ☐ Disconnect seldom-used appliances when not in use. ☐
- ☐ Household appliances are disconnected before repairs. ☐
- ☐ Light bulbs are installed in all lamp sockets. ☐
- ☐ All pull-type sockets have an insulating link. ☐
- ☐ Frayed or worn electric cords are promptly replaced. ☐
- ☐ Long trailing cords are not in evidence. ☐
- ☐ Cords are kept out from under rugs, doors, and furniture. ☐
- ☐ UA-approved extension cords are the proper size. ☐
- ☐ Children are taught never to touch electric sockets or fixtures. ☐
- ☐ Fuses are adequate for the load and are not bypassed. ☐
- ☐ Circuit breakers are labeled and not overloaded. ☐

For Emergency

- ☐ Know how to get emergency help (911, poison control, etc.). ☐
- ☐ Be able to find water, gas, & electric shutoffs. Check annually. ☐
- ☐ First aid kit approved by your doctor/American Red Cross. ☐
- ☐ Know basic first aid procedures. ☐
- ☐ Have a fire escape plan from your home. ☐
- ☐ Emergency water supply. ☐
- ☐ Handheld flashlights readily available. ☐
- ☐ In earthquake-prone areas, make sure that the water heater and bookcases are bolted to the walls. ☐

General

N/A

- ☐ Home has smoke and Carbon Monoxide detectors, with at least one smoke detector in each bedroom, near the kitchen, and in the basement & garage. ☐
- ☐ Everything has a place and is in its place. ☐
- ☐ Stepladders are in good repair and stored out of the way. ☐
- ☐ Window screens and storm windows are securely fastened. ☐
- ☐ Guns are stored unloaded and in locked cases. ☐
- ☐ Guns and ammunition are stored separately. ☐
- ☐ Children are permitted to use only blunt-end scissors. ☐
- ☐ Housework clothing has no drooping sleeves, sashes, or frills. ☐
- ☐ Shoes worn for housework have low heels. ☐
- ☐ All shoes are in good repair. ☐
- ☐ Kerosene, gasoline, paint thinners, and other volatile materials are stored outside in special, clearly marked metal containers. ☐
- ☐ Oil mops, dust rags, painting equipment, and other oily materials are stored outside in open metal containers. ☐
- ☐ Everyone turns on a light before entering a dark room. ☐
- ☐ Matches are extinguished before they're thrown away. ☐
- ☐ Children are never permitted to play with matches. ☐
- ☐ Fire extinguishers are readily available and in good working order. ☐

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Attachment 4 for Requirement 9c

Personal Emergency Service Pack

This pack is to help you be self-sufficient while you are helping others in an emergency. It is **not** meant to be a comprehensive kit for an emergency.

- ☐ Poncho or raincoat with hood
- ☐ Change of underwear and socks
- ☐ Small bag with toiletries
- ☐ Sleeping bag and waterproof ground cloth
- ☐ Map of area where you're going
- ☐ 50 feet of No. 5 sash cord
- ☐ Hand ax, folding saw or pocketknife
- ☐ Water treatment equipment
- ☐ Cook kit and canteen
- ☐ Flashlight
- ☐ Battery-powered radio
- ☐ Extra batteries
- ☐ Hard hat
- ☐ Personal first-aid kit
- ☐ Matches in waterproof container
- ☐ Emergency ration
- ☐ Pencil and small notebook
- ☐ Handkerchief
- ☐ Compass and map of the area (and GPS if you have one, with extra batteries)
- ☐ Watch
- ☐ Facial tissues
- ☐ Work gloves
- ☐ Face masks for air filtering