



This workbook can help you but you still need to read the merit badge pamphlet.

The work space provided for each requirement should be used by the Scout to make notes for discussing the item with his counselor, not for providing the full and complete answers. Each Scout must do each requirement.

No one may add or subtract from the official requirements found in **Boy Scout Requirements** (Pub. 33216 - SKU 34765).

The requirements were last issued or revised in 2010	•
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Scout's Name:_____

Unit:

Counselor's Name:

This workbook was updated in January 2013.

Counselor's Phone No.:

http://www.USScouts.Org • http://www.MeritBadge.Org

Please submit errors, omissions, comments or suggestions about this <u>workbook</u> to: <u>Workbooks@USScouts.Org</u> Comments or suggestions for changes to the <u>requirements</u> for the <u>merit badge</u> should be sent to: <u>Merit.Badge@Scouting.Org</u>

- 1. Explain what safety is and what it means to be safe. Then prepare a notebook to include:
 - a. Newspaper and other stories, facts, and statistics showing common types and causes of injuries in the home and in the workplace, and how these injuries could be prevented.
 - b. Newspaper and other stories, facts, and statistics showing common kinds of crimes and ways to avoid being a crime victim.
 -] c. Facts you have obtained concerning the frequency of accidents and of crimes in your local area.
 - d. A paragraph or more, written by you, explaining how a serious fire, accident, or crime could change your family life.
 - e. A list of safe practices and safety devices currently used by your family, such as safety practices used while driving or working and safety devices that prevent injuries or help in an emergency.
- 2. Do the following:
 - a. Using a safety checklist approved by your counselor, make an inspection of your home. (*There is a Home Safety Checklist you can use at the end of this workbook.*)
 - b. Review or develop your family's plan of escape in case of fire in your home. As you develop the escape plan with family members, share with them facts about the common causes of fire in the home, such as smoking, cooking, electrical appliances, and candles.

Safety

3.	Do the	following:
	🗌 a.	Discuss with your counselor how you contribute to the safety of yourself, your family, and your community.
	☐ b.	Show your family members how to protect themselves and your home from accidents, fire, burglary, robbery, and assault.
		Accidents:
		 Fire:
		 Burglary:
		Robbery:
		Assault
	□ c.	Discuss with your counselor the tips for online safety.
		Explain the steps individuals can take to help prevent identity theft.

Safety

d. Discuss with your counselor the three R's of Youth Protection and how to recognize child abuse. The three R's of Youth Protection: 1. ____ 2. _____ 3. _____ How to recognize child abuse: 4. Show your family the exits you would use from different public buildings (such as a theater, municipal building, library, supermarket, shopping center, or your place of worship) in the event of an emergency. Teach your family what to do in the event that they need to take shelter in or evacuate a public place. Make an accident prevention plan for five family activities outside the home (at your place of worship, at a theater, on a 5. picnic, at the beach, and while traveling, for example). Each plan should include an analysis of possible hazards, proposed action to correct hazards, and reasons for the correction you propose in each plan. At your place of worship: Possible Hazards: Action to correct hazard: Reasons: At a Theater: Possible Hazards: Action to correct hazard: Reasons:

	On a picnic:				
	Possible Hazards:				
	Action to correct begard:				
	Action to correct hazard:				
	Reasons:				
	At a beach:				
	Possible Hazards:				
	Action to correct hazard:				
	Reasons:				
	While traveling:				
	Possible Hazards:				
	Action to correct hazard				
	Action to correct hazard:				
	Reasons:				
6.	Plan and complete a safety project approved by your counselor for your home, school, place of worship, place of				
	employment, or community.				

Safety

7.

	an explanation of the U.S. Department of Homeland Security's Advisory System and appropriate ach threat level
earn about three ca	areer opportunities in the field of safety.
1	
	I find out the education, training, and experience required for this profession.
Career:	
Training:	
0	
Experience:	
Discuss this choice	with your counselor, and explain why this profession might interest you.

Requirement resources can be found here:

http://www.meritbadge.org/wiki/index.php/Safety#Requirement resources

Check safety steps that 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 your Safety Merit Badge pamphlet and counselor for more information. Ask your parent or guardian before making any changes.

Stairways, Halls, and Outdoor Steps

- ____ Stairways with three or more steps have a strong handrail.
- ____ Stairs/halls are kept free from boxes, toys, brooms, tools, etc.
- 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.

<u>Kitchen</u>

- ____ Matches are kept where children cannot get them.
- ____ 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 within easy reach.
- ____ A fire extinguisher is mounted near the stove.

Bathroom

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

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

- ____ 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.
- ____ 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.

Bedroom

- ____ Smoke alarm has fresh battery or electrical connection & is tested regularly.
- Carbon monoxide detector has fresh battery or 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 bunk beds helps prevent falls.
- ____ Children are taught not to lean against windows or screens.
- Sturdily screen low windows to prevent children from falling.
- ____ Smoking in bed is prohibited.
- ____ Gas and electric heating devices are turned off at bedtime.

<u>Nursery</u>

- ____ Bars on cribs are closely spaced.
- ___ Crib is approved by Consumer Products or similar.
- ____ Crib is free from sharp edges or corners.
- ____ 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.
- Children are taught not to give marbles, etc. to younger children.
- ____ Toys are sturdy & have no sharp edges.
- ____ Nontoxic paint is used on baby furniture and toys.
- ____ All houseplants are nonpoisonous.

Stoves, Furnaces, and Heaters

- ____ Stoves are away from curtains.
- ____ Stoves & furnaces 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.
- ____ 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.

Porch, Yard, and Garage

- ____ 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.
- ____ Safety goggles and/or face mask are available, with eyewash.
- ____ Baking soda is kept handy to neutralize acid burns.
- ____ All electrical tools are either three-wire or 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.

Electrical Devices and Fixtures

- 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.
- ____ All pull-type sockets have an insulating link.

- ____ Household appliances are disconnected before repairs.
- ____ Unused, open, screw-type sockets are plugged closed.
- ____ 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 not overloaded.

<u>General</u>

- ____ At least one smoke detector in each bedroom & 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.

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.

Attachment - (NOTE: It is not necessary to print this page.)

Important excerpts from the <u>'Guide To Advancement'</u>, No. 33088:

Effective January 1, 2012, the 'Guide to Advancement' (which replaced the publication 'Advancement Committee Policies and Procedures') is now the official Boy Scouts of America source on advancement policies and procedures.

[Inside front cover, and 5.0.1.4] — Unauthorized Changes to Advancement Program
 No council, committee, district, unit, or individual has the authority to add to, or subtract from, advancement requirements. (There are limited exceptions relating only to youth members with disabilities. For details see section 10, "Advancement for Members
 With Special Needs".)

[Inside front cover, and 7.0.1.1] — The <u>'Guide to Safe Scouting'</u> Applies Policies and procedures outlined in the 'Guide to Safe Scouting', No. 34416, apply to all BSA activities, including those related to advancement and Eagle Scout service projects. [Note: Always reference the online version, which is updated quarterly.]

• [7.0.3.1] — The Buddy System and Certifying Completion

Youth members must not meet one-on-one with adults. Sessions with counselors must take place where others can view the interaction, or the Scout must have a buddy: a friend, parent, guardian, brother, sister, or other relative —or better yet, another Scout working on the same badge— along with him attending the session. When the Scout meets with the counselor, he should bring any required projects. If these cannot be transported, he should present evidence, such as photographs or adult certification. His unit leader, for example, might state that a satisfactory bridge or tower has been built for the Pioneering merit badge, or that meals were prepared for Cooking. If there are questions that requirements were met, a counselor may confirm with adults involved. Once satisfied, the counselor signs the blue card using the date upon which the Scout completed the requirements, or in the case of partials, initials the individual requirements passed.

• [7.0.3.2] — Group Instruction

It is acceptable—and sometimes desirable—for merit badges to be taught in group settings. This often occurs at camp and merit badge midways or similar events. Interactive group discussions can support learning. The method can also be attractive to "guest experts" assisting registered and approved counselors. Slide shows, skits, demonstrations, panels, and various other techniques can also be employed, but as any teacher can attest, not everyone will learn all the material.

There must be attention to each individual's projects and his fulfillment of *all* requirements. We must know that every Scout — actually and *personally*— completed them. If, for example, a requirement uses words like "show," "demonstrate," or "discuss," then every Scout must do that. It is unacceptable to award badges on the basis of sitting in classrooms *watching* demonstrations, or remaining silent during discussions. Because of the importance of individual attention in the merit badge plan, group instruction should be limited to those scenarios where the benefits are compelling.

• [7.0.3.3] — Partial Completions

Scouts need not pass all requirements with one counselor. The Application for Merit Badge has a place to record what has been finished — a "partial." In the center section on the reverse of the blue card, the counselor initials for each requirement passed. In the case of a partial completion, he or she does not retain the counselor's portion of the card. A subsequent counselor may choose not to accept partial work, but this should be rare. A Scout, if he believes he is being treated unfairly, may work with his Scoutmaster to find another counselor. An example for the use of a signed partial would be to take it to camp as proof of prerequisites. Partials have no expiration except the 18th birthday.