



Motorboating

Merit Badge Workbook

This workbook can help you but you still need to read the merit badge pamphlet (book). No one can add or subtract from the Boy Scout Requirements #33215. Merit Badge Workbooks and much more are below: [Online Resources](#).

Send comments to: craig@craiglincoln.com. Requirements revised: 1998, Workbook updated: February 2008.

Scout's Name: _____ Unit: _____

Counselor's Name: _____ Counselor's Ph #: _____

1. Show that you know first aid for injuries or illnesses that could occur while motorboating, including

hypothermia, _____

heatstroke, _____

heat exhaustion, _____

dehydration, _____

sunburn, _____

insect stings, _____

tick bites, _____

blisters, _____

and hyperventilation. _____

2. Do the following:

A. Identify the conditions that must exist before performing CPR on a person. _____

Explain how such conditions are recognized. _____

B. Demonstrate proper technique for performing CPR using a training device approved by your counselor. _____

3. Before doing the following requirements, successfully complete the BSA swimmer test. Jump feetfirst into water over your head in depth, swim 75 yards or 75 meters in a strong manner using one or more of the following strokes: sidestroke, breaststroke, trudgen, or crawl; then swim 25 yards or 25 meters using an easy, resting backstroke. The 100 yards or 100 meters must be swum continuously and include at least one sharp turn. After completing the swim, rest by floating as motionless as possible.

4. Show you know safety laws for motorboating:

A. Have a permit to run a motorboat, if needed. _____

B. Explain laws affecting pleasure boating in your state. _____

C. Discuss with your counselor how the hazards of weather and heavy water conditions can affect both safety and performance in motorboating _____

D. Promise that you will live up to the Scout Boating code. Explain the meaning of each point. [Scout Boating Code](#)

E. Discuss with your counselor the nautical rules of the road and describe the national and your state's aids to navigation. _____

F. Explain and show the correct use of equipment required by both state and federal regulations to be carried aboard a motorboat. _____

G. Explain the requirement on federal and state ventilation rules and state why this is needed. _____

5. Show you know how to run a motorboat by doing the following the right way:

A. Get in a boat. _____

B. Fuel and check motor before starting. _____

C. Start motor and get under way from a dock or beach. _____

D. Run a straight course for a quarter mile. Make right-angle turns to left or right. Make a U-turn. _____

E. Stop boat. Drop anchor. Raise it. Get under way. _____

F. Come alongside a dock. Tie up or beach. _____

6. Show how to:

A. Tie up or take boat from water. _____

B. Store gear. _____

C. Prepare motor for the winter. _____

Online Resources *(Use any Internet resource with caution and only with your parent's or guardian's permission.)*

Merit Badge Workbooks: usscouts.org -or- meritbadge.org ► **Merit Badge Books:** www.scoutstuff.org

Boy Scouts of America: <http://www.scouting.org/> ► [Requirements](#) ► [Intro to Merit Badges](#) ► [Guide to Safe Scouting](#)

► [Youth Protection](#) ► [Leave No Trace](#) ► [Outdoor Code](#) ► [Wilderness Use](#) ► [Safe Swim Defense](#) ► [Safety Afloat](#)

[ExpertVillage First Aid Videos](#) 🎥 [Make a First Aid Kit](#) 🎥 [Basics](#) 🎥 [Basics2](#) 🎥 [CPR Basics](#) 🎥 [Venomous Snake Bite](#)

[ExpertVillage Swimming Lesson Videos](#) 🎥 [Tread Water](#) 🎥 [Basics](#) 🎥 [Freestyle](#) 🎥 [Breaststroke](#) 🎥 [Backstroke](#)

North American Safe Boating Campaign: <http://www.safeboatingcampaign.net>

Online Small-Boat Sailing Course: <http://www.smallboat.sailingcourse.com>

U.S. Coast Guard Auxiliary: <http://www.cgaux.org>

U.S. Coast Guard Boating Safety and Regulations: <http://www.uscgboating.org>

U.S. Coast Guard Office of Boating Safety: http://www.uscgboating.org/safety/metlife/water_ski.htm

U.S. Sailing Association: <http://www.ussailing.org>

Scout Boating Code

As a Scout and boater

I will do my best to maintain my boat and its equipment in a seamanlike manner and operate my boat safely not only for myself and passengers, but for all others.

I will keep my boat clean at all times, inside and out: the bilges free of water and dirt, the waterline and bottom free of marine growths, topsides free of marks and damage, and the cockpit and decks free of loose gear.

I will practice Safety Afloat by

- Carrying a Coast Guard-approved personal flotation device (PFD) for each person on board and by requiring all persons wear PFDs when afloat
- Carrying a Coast Guard-approved fire extinguisher when required and knowing how to use it and maintain it
- Never allowing anyone to stand in the boat or to change seats until all onboard are alerted
- Being alert to weather conditions and changes and by heading for shelter when storms threaten
- Avoiding a wake of larger craft or crossing one at an unsafe angle
- Never navigating the boat through swimming areas or moving at unreasonable speeds through crowded anchorages
- Carefully observing the rules of the road in both letter and spirit

I will be considerate and courteous by

- Operating the boat in accordance with my responsibilities as a helmsman and with consideration for the comfort and safety of others
- Rendering assistance promptly to those in the trouble or distress and in all respects being faithful to the customs and traditions of the sea
- Never throwing garbage, rubbish, or other waste material overboard at any time

I will learn the boating laws of my locality and will do my best to obey them at all times.