



Motorboating

Merit Badge Workbook

This workbook is not required but is designed to help you with this merit badge. No one can add or subtract from the Boy Scout Requirements #33215. Use page backs & add pages as needed. Please send comments to: craig@craiglincoln.com. Requirements revised: 1992, Workbook updated: January 2004.

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. _____

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.