



# MOTORBOATING

## Merit Badge Requirements

- 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.

**Requirement 1**

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

Hypothermia: \_\_\_\_\_

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Heatstroke: \_\_\_\_\_

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Heat Exhaustion: \_\_\_\_\_

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Dehydration:

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Sunburn: \_\_\_\_\_

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Insect Stings: \_\_\_\_\_

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Tick Bites: \_\_\_\_\_

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Blisters: \_\_\_\_\_

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Hyperventilation: \_\_\_\_\_

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Other: \_\_\_\_\_

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## Requirement 2

What conditions must exist before performing CPR on a person? \_\_\_\_\_

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How are such conditions recognized? \_\_\_\_\_

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Demonstrate to your leader or counselor, the proper technique for performing CPR on an adult mannequin (or other approved training device) for at least 3 minutes.

I have completed at least 3 min of CPR on an adult: Yes No

## Requirement 3

I have completed the BSA swimmer test: Yes No *(This must be done before completing the following requirements)*

Do the following:

\_\_\_\_\_ Jump feet first into water over your head in depth.

*\*\*The following 100 yard swim must be done continuously and include at least one sharp turn\*\**

\_\_\_\_\_ Swim 75 yards/meters in a strong manner using one or more of the following strokes: Sidestroke, Breaststroke, Trudgen, or Crawl

\_\_\_\_\_ Swim 25 yards/meters using an easy, resting backstroke.

\_\_\_\_\_ After swimming the 100 yards, rest by floating as motionless as possible.

## Requirement 4

\_\_\_\_\_ If required, obtain a permit to run a motorboat.

Explain laws affecting pleasure boating in your state: \_\_\_\_\_

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Discuss how the hazards of weather and heavy water conditions can affect both safety and performance in motorboating: \_\_\_\_\_

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Scout Name: \_\_\_\_\_ Unit #: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_ Promise that you will live up to the Scout Boating code.

Explain the meaning of each point of the Scout Boating code: \_\_\_\_\_

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Discuss the nautical rules of the road: \_\_\_\_\_

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Describe the national and your state's aids to navigation: \_\_\_\_\_

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List the equipment required by both state and federal regulations to be carried aboard a motorboat: \_\_\_\_\_

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\_\_\_ Demonstrate you know the proper use of equipment required by state and federal regulations to be carried aboard a motorboat.

Explain the requirement on federal and state ventilation rules: \_\_\_\_\_

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Why is this needed? \_\_\_\_\_

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### Requirement 5

If possible, have your counselor watch you perform the following tasks. You can use the area below each task to briefly list or describe the task or list important things to remember when performing these tasks.

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

\_\_\_ Get in a boat.

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\_\_\_ Fuel and check motor before starting.

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\_\_\_ Start motor and get under way from a dock or beach.

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

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\_\_\_ Stop boat. Drop anchor. Raise it. Get under way.

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\_\_\_ Come alongside a dock. Tie up or beach.

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### Requirement 6

If possible, have your counselor watch you perform the following tasks. You can use the area below each task to briefly list or describe the task or list important things to remember when performing these tasks. Show how to:

\_\_\_ Tie up or take boat from water.

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\_\_\_ Store gear.

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\_\_\_ Prepare motor for the winter.

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