



Pennsylvania State Fire Academy

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Minimum Standard for Accreditation (MSA)

July 1992

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Course Title: Boat Used Rescue and Emergency Response Phase II (FCWA) (PA Fish & Boat Commission)

Length of Course: 16 Hours

Lecture/Lab Breakdown: 4/12

Prerequisites: FCWR

Referenced Texts: *Boat Used Rescue and Emergency Response Phase II* Instructor Lesson Plan

Course Goal: Students will become proficient with boat operation rescue skills necessary for boat used rescues.

Description of Course: This 16 hour program involves skills of boat operation for rescue including boat selection, recommended equipment, boat handling, boat used rescue technique, and extrication from the water.

Description of Methodology to be used: (Brief) Lecture, audiovisual presentation, demonstration and practical exercises.

Student Equipment/Supply Needs: Pen/Pencil, Notebook, personal flotation device, whistle, appropriate "Get Wet" clothing for prevailing weather conditions, wet suit if possible, in a water proof bag, a set of warm clothing to change into, water rescue helmet if available.

Equipment/Audiovisual/Supply requirements: Classroom, chalkboard, screen, slide projector, VCR and monitor. A moving water site with sufficient depth and width, reasonably free and clear of dangerous obstructions and hazards and with the appropriate conditions as to allow the students to practice the maneuvers outlined in the lecture is required. This site is to be chosen by the instructor(s) and inspected by same prior to the class.

continued

MINIMUM STANDARDS FOR ACCREDITATION

**COURSE OUTLINE
(General - Not Detailed)**

Time	Content	Instructor Notes
:30	Session 1	Registration/Introduction/Course Overview
1:30	Session 2	Boat Selection
1:00	Session 3	Recommended Equipment
4:00	Session 4	Boat Handling
4:00	Session 5	Moving Water Tactics
2:00	Session 6	Boat Rescue Technique
2:00	Session 7	Extrication from the Water
1:00	Session 8	Examination, Certification and Conclusion

Competency Evaluation Mechanism (Brief description-attach copy): Written examination and evaluation of boat handling proficiency and physical performance.

Course Objectives (specific): Upon completion of this course, the students will:

1. list the advantages and disadvantages of the various types of boats and motors used for water rescue.
2. list ways to specialize a boat for rescue operations.
3. list various types of equipment found on-board a well equipped rescue boat.
4. demonstrate a proficiency in the use of the rescue equipment found on-board a typical rescue boat.
5. operate the rescue boat through a set of maneuvers which reflects proficiency in boat handling ability (powered and manual operation).
6. upon specific instruction, stop the engine (simulate breakdown) and set the anchor. This is to occur within a predetermined location on moving water.
7. explain how to read moving water and correctly maneuver a boat (powered and manually) through a variety of moving water situations.
8. demonstrate how to maneuver a boat toward someone caught on a strainer.
9. explain self-rescue on a strainer should the craft capsize or get pinned against an obstruction.
10. assist a capsized boater while remaining on-board, right the capsized craft, and position it along side for re-entry.
11. enter the craft from deep water after falling or jumping overboard.
12. assist an in-water victim aboard (conscious and unconscious).

**Questions/Comments: Contact Rita Wessel, Curriculum Specialist: Extension 106
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