



Personal Watercraft Rescue Operations (1996)

Course Plan

Course Details

- Description:** This course provides the skills needed to operate a personal watercraft (PWC) and perform rescue in river and flood situations. Safety, course philosophy, and PWC terminology are covered. "In water" experiences for students include how to read dynamics flow for safety travel, perform self-rescue and victim-rescue operations, along with executing pre/post-inspections of the PWC.
- Designed For:** Water rescue personnel.
- Authority:** Office of the State Fire Marshal
- Prerequisites:** River and Flood Water Rescue
- Standard:** N/A
- Hours:** 16 hours
- Maximum Class Size:** 25
- Instructor Level:** Primary instructor
- Instructor/Student Ratio:** 1 primary instructor per 25 students
- Restrictions:** This course requires a site with adequate materials and equipment to deliver the training according to the course outline.
- SFT Designation:** FSTEP

Required Resources

Instructor Resources

To teach this course, instructors need:

Required

- Personal Watercraft Rescue Operations Instructor Guide

Online Instructor Resources

The following instructor resources are available online at

<https://osfm.fire.ca.gov/divisions/state-fire-training/fstep-curriculum/>

- Instructor Guide

Facilities, Equipment, and Personnel

The following facilities, equipment, or personnel are required to deliver this course:

Facilities

- Standard classroom equipped for 25 students
- Whiteboards or easel pads with appropriate writing implements
- Projector/TV with appropriate laptop connections
- Wifi/Internet access

Time Table

Segment			Time
Orientation Module:			
Personal Watercraft Safety Training			1.5
Philosophy of Personal Watercraft Use			0.5
Orientation and Terminology of Personal Watercraft			1.0
Performing Pre-operation Inspections			0.5
Launching Personal Watercraft			0.5
Rescuer Mounts for Personal Watercraft			0.5
Methods for Reading Rivers			1.0
Traveling in Dynamic Water			1.0
Hovering and Ferrying a Personal Watercraft			0.5
Righting a Tipped Personal Watercraft			1.0
Serving a Flooded Personal Watercraft			1.0
Shoring a Personal Watercraft			0.5
Performing a Rope Crossing			1.0
Performing a Victim Pickup with a Rescue Litter			1.0
Performing a Victim Pickoff			1.0
Trailing a personal Watercraft			0.5
Placing a Personal Watercraft Back In-service			1.0
Performing Daily and Weekly Checks on Personal Watercraft			0.5
Course Review and Final Exam			1.5
Course Totals			16.0

Time Table Key

- The Time Table documents the amount of time required to deliver the content included in the course plan.
- Time is documented using the quarter system: 15 min. = .25 / 30 min. = .50 / 45 min. = .75 / 60 min. = 1.0.
- The Course Totals do not reflect time for lunch (1 hour) or breaks (10 minutes per each 50 minutes of instruction or assessment). It is the instructor's responsibility to add this time based on the course delivery schedule.
- Application (activities, skills exercises, and formative testing) time will vary depending on the number of students enrolled and the acquired structure selected for training. The Application time documented is based on the maximum class size identified in the Course Details section.

5. Summative Assessments are determined and scheduled by the authority having jurisdiction. These are not the written or psychomotor State Fire Training certification exams. These are in-class assessments to evaluate student progress and calculate course grades.

Objectives

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1. Information on the codes and regulations that impact personal watercraft operations.
2. A thorough knowledge of personal watercraft operations.
3. A strong working knowledge of personal watercraft operations in both static and dynamic water.
4. Information on performing inspections and maintaining personal watercraft.
5. An opportunity to apply their knowledge through demonstrations