



Rescue Training Specialties

Flood and Moving Water Boat Operations

Course Syllabus
24 Clock Hours

Education That Save Lives”

Prerequisite(s)	None
Course Description	Flood and Moving Water Boat Rescue course is designed for potential rescuers who may provide boating response to Flood and Moving Water incidents. At the basic level, focus is placed on Rescuer safety and basic operator technique and skill. This course enables the students to test at the basic operation level according to the standards of NFPA 1006 Rescue Technician Professional Qualifications , NFPA 1670 Operations and Training for Technical Search and Rescue Incidents , and NFPA 1983 Life Safety Rope and Equipment for Emergency Services . After successfully completing the written and practical skills, students will receive a certificate of completion of the course.
Student Learning Objectives	<ul style="list-style-type: none"> • NFPA Standards for Flood and Moving Water • The purpose for Personal Protective Equipment (PPE) • NFPA Requirements for PPE • Proper Water Response PPE • Risk Management Plan • Responding to Water Incidents • Scene Safety • Characteristics of Flood and Moving water • Types of Manmade Hazards in Flood and Moving Water • Procedures for Escalation
Student Learning Practical Skills	<ul style="list-style-type: none"> • Deployment of Boat/Water Rescue Craft • Boat Positioning and Idle Throttle for Victim Rescue • Proper execution of Victim Pick-up relevant to Water Flow • Tow Line Procedures • Alongside and Holding Station Techniques in Strong Current • Negotiating Turns and Ferry Lines • Patient Packaging in Stokes Basket with Boat • Medical Equipment • Recovery and Readying of Equipment
Required PPE	<ul style="list-style-type: none"> • Swiftwater helmet • Swiftwater Personal Floatation Device (Type V with floatation minimum of 22lbs) • Closed toed shoes (hard sole such as water boots, tennis shoes). <u>No</u> dive booties or sandals • Clothing suitable for water entry / prolonged rescue evolutions. No jeans or turnout gear. • Optional equipment: <ul style="list-style-type: none"> ○ Wetsuit or Drysuit ○ Gloves suitable for water entry



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	<ul style="list-style-type: none"> ○ Helmet liner (cold weather) <p><i>*Boats/Water Rescue Crafts to be Provided by Department*</i></p>
Daily Activities, Class Participation	<p>This course consists of a combination of classroom presentation, videos, modular demonstrations, and hands-on practical scenarios in “real life” scenarios using dryland / water based practical skills that will prepare the students at the basic level to use a motorized rescue boat at the operations level during Flood and Moving Water incidents.</p>
Certificate Requirements	<p>To be issued a certificate, the student will:</p> <ul style="list-style-type: none"> ● Attend all sessions ● Actively participate in classroom and skill practicum training ● Successfully complete written exam, 75% minimum. ● Successfully demonstrate skills of practical and critical rescue evaluations.
Attendance Policy	<p>Attendance will be recorded at every class at the beginning and end of class. Failure to appear in class or practical skill day will be considered an absence unless prior permission is received from the instructor.</p> <p>Students who do not show up or participate in the practical skills or drop out before completing all practical skills but completed the classroom presentation may be eligible for an Awareness certificate.</p>
Safety	<p>Safety of the students is the top priority for Rescue Training Specialties. Students must adhere to safety regulations, instructor directives and wear the proper PPE while taking class from Rescue Training Specialties. All practical skills may be suspended or postponed during inclement or severe weather.</p>
Course Schedule	<p>Suggested Course Schedule:</p> <p>Day 1: 6 hr of Classroom, 2 hr Equipment & Boat Checks</p> <p>Day 2: 8 hr Water Skills</p> <p>Day 3: 6 hr Water Skills, 1 hr Recovery/Readying of Equipment and Boat 1 hr Final Wrap-up, Exam, Evaluation</p> <p>See Appendix of the Instructor Incident Action Plan (IAP): All final schedules and IAP will be made available to student on first day of class. The schedule is subject to change for safety or based upon Lead Instructor input.</p>
END OF SYLLABUS	