



Current Diving Course Objectives

Current Diving is the internationally renowned three day (24 hour) training program for certified divers. By learning to use specialized equipment and proven search techniques dive teams will be prepared to safely complete complex, challenging and potentially dangerous current diving operations. Students will learn anchoring and high line techniques to better prepare their team for various incident scenarios. This program is presented in the classroom, pool and open-water to allow students to become familiar with the techniques prior to field scenarios. Successful completion of this program is measured in class participation and an end of program comprehensive test.

Key training topics and the associated objectives include:

SWIFTWATER ORIENTATION

- Define swiftwater and locations where it may be found
- Describe swiftwater hydrology including: basic characteristics, flow and velocity
- Name and describe the six categories of swiftwater
- Identify swiftwater hazards

ACCIDENT SITE EVALUATION

- Explain how to determine flow of swiftwater
- Describe how to perform an Accident Site Survey
- Name sources for locating hazard and accident sites
- Name preplanning sites that may be used for training

SELF-RESCUE TECHNIQUES

- Explain self-rescue techniques

EQUIPMENT

- Name and describe use of the following equipment: throwline bags and highline systems
- Describe boat rigging

KNOTS

- Identify and be able to produce the figure-eight family of knots
- Identify direct action tactics
- List police responsibilities and preparation

PREREQUISITES

All students must be a member of a public safety agency and at least 18 years of age. Students must read and complete a RSTC medical statement prior to attending class. Any diver answering yes to any contraindication must have the form signed by a physician. Diving students must have proof of open water certification.

This program is designed for personnel who are physically fit. Participants are encouraged to participate after successfully completing the IADRS Watermanship Test or testing to a fitness level of 13 MET (Metabolic Equivalents) or greater. Participants with aerobic fitness questions or concerns should consult their physician prior to in-water training. Participants who have poor aerobic fitness may attend this program as surface support personnel with the approval of the instructor.



Current Diving Schedule

DAY 1

8:00 - 8:30	Registration, Introductions, and Course Review
8:30 - 12:00	Classroom
12:00 - 1:00	Lunch Break
1:00 - 5:00	Pool Skills and Exercises

DAY 2

8:00 - 10:00	Classroom
10:00 - 12:00	Field Exercises
12:00 - 1:00	Lunch
1:00 - 6:00	Field Exercises

DAY 3

8:00. - 3:00.	Field Exercises
3:00 - 5:00.	Review and Final Exam

Schedule is subject to change

BE SURE TO BRING

All students must bring: US Coast Guard approved P.F.D. with knife and whistle, adequate clothing and protection from the environment and pen and paper for note-taking and sketching. Diving students must provide their own equipment: Scuba regulator: recently serviced and environmentally protected with alternate air source (i.e.: octopus, Air II, etc.), timing device, depth and submersible pressure gauges, BC with oral/power inflator, two tanks with current Hydro & VIP, mask, snorkel, fins, weight belt and two cutting tools (knife, wire cutters, or trauma shears.)