

## **13. Drift Diver**

### **13.1 Introduction**

This course is designed to teach divers the skills, knowledge, and necessary techniques to properly conduct drift dives.

### **13.2 Who May Teach**

An active SDI Instructor that has been certified to teach this specialty

### **13.3 Student to Instructor Ratio**

#### **Academic**

1. Unlimited, so long as adequate facility, supplies and time are provided to insure comprehensive and complete training of subject matter

#### **Confined Water (swimming pool-like conditions)**

1. N/A

#### **Open Water (ocean, spring, river or estuary)**

1. A maximum of 8 students per instructor; it is the instructor's discretion to reduce this number as conditions dictate
2. The instructor has the option of adding 2 more students with the assistance of an active assistant instructor or divemaster
3. The total number of students an instructor may have in the water is 12 with the assistance of 2 active assistant instructors or divemasters

### **13.4 Student Prerequisites**

1. SDI Open Water Scuba Diver, SDI Junior Open Water Scuba Diver, or equivalent
2. Minimum age 18, 10 with parental consent

## 13.5 Course Structure and Duration

### Open Water Execution

1. Two dives are required with complete briefs and debriefs by the instructor
2. Both dives must be done as drift dives
3. Dive plan must include surface interval, maximum no-decompression time, etc. to be figured out and logged

### Course Structure

1. SDI allows instructors to structure courses according to the number of students participating and their skill level

## 13.6 Administrative Requirements

### Administrative Tasks:

1. Collect the course fees from all the students
2. Ensure that the students have the required equipment
3. Communicate the schedule to the students
4. Have the students complete the:
  - a. *SDI Liability Release and Express Assumption of Risk Form*
  - b. *SDI Medical Statement Form*

### Upon successful completion of this specialty the instructor must:

1. Issue the appropriate SDI certification by submitting the *SDI Diver Registration Form* to SDI Headquarters or registering the students online through members area of the SDI website

## 13.7 Training Material

### Required Material:

1. *SDI Wreck, Boat and Drift Diving Student Manual*
2. *SDI Wreck, Boat and Drift Diving Scuba I.Q. Review*
3. *SDI Wreck, Boat and Drift Diving Instructor Guide*

## 13.8 Required Equipment

Basic open water scuba equipment as described in section three of this manual

## **13.9 Approved Outline**

**Instructors may use any additional text or materials that they feel help present these topics. The following topics must be covered:**

1. The Aquatic Environment: Causes and Effects
  - a. Tides
  - b. Currents
  - c. Waves
  - d. Surge
2. Equipment
  - a. Floats
  - b. Lines
  - c. Reels
  - d. Compass
3. Planning and Procedures
  - a. Buddy organization
  - b. Problems and hazards
  - c. Buoyancy control
  - d. Navigation
  - e. Communications
  - f. Safety stop procedures
  - g. Entries and exits

## **13.10 Required Skill Performance and Graduation Requirements**

**Students are required to successfully complete the following:**

1. Open Water Dive 1
  - a. The first dive must be in no greater than 18 metres / 60 feet and the instructor must guide it
  - b. The instructor must demonstrate the proper use of float, lines and reels
2. Open Water Dive 2
  - a. The second dive must have the students planning, demonstrating and executing the skills learned from the first dive