

8. Instructor Development Course (IDC) and the Instructor Evaluation Course (IEC)

8.1 Introduction

The SDI Instructor course is designed to teach current divemasters or assistant instructors the knowledge to safely function as an open water scuba instructor. This program is divided into two sections, an instructor development course (IDC) and an instructor evaluation course (IEC).

8.2 Qualifications of Graduates

Upon successful completion of this course, graduates may:

1. Teach the SDI Open Water Scuba Diver, Inactive Diver/Refresher course, Advanced Adventure Diver Specialty, Computer Diver specialty, Rescue Diver, and Divemaster courses.

8.3 Who May Teach

Who may teach this course:

1. An active SDI Course Director or Instructor Trainer may teach the IDC.
2. A separate active Instructor Trainer must conduct the IEC.
3. Two active SDI Instructor Trainers, or one active SDI Course Director and one active SDI Instructor Trainer may teach both the IDC and the IEC together.

8.4 Student to Instructor Ratio

Academic:

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

Confined Water (swimming pool-like conditions):

1. A maximum of 8 students per Course Director or instructor trainer.

Open Water (ocean, lake, quarry, spring, river, or estuary):

1. A maximum of 8 students per Course Director or instructor trainer are allowed; it is the Course Director's or IT's discretion to reduce this number as conditions dictate.

8.5 Student Prerequisites

1. Minimum age 18.
2. Certified diver for a minimum of 6 months.
3. Provide proof of 100 logged dives completed in a number of different environments with varying depths.
4. Be certified as a SDI Divemaster, SDI Assistant Instructor, or equivalent.
5. Provide proof of current First Response Adult and Child Emergency Care Provider and Oxygen Administration Provider (where local law permits) certification or equivalent. *

* **Note:** First Response courses may be combined with the IDC program by qualified Course Directors or Instructor Trainers

8.6 Course Structure and Duration

IDC Execution:

1. Candidate must be able to perform all skills required, to instructor level quality, for:
 - a. Divemaster.
 - b. Assistant Instructor.

The Instructor Candidate has 6 months from the completion of the IDC to attend an IEC.

IEC Execution:

1. Provide the SDI Dive Leader Training Record to the evaluating Instructor Trainer prior to completion of the course.

Duration:

1. The minimum number of hours under direct supervision for the SDI IDC is 40 hours.
2. The minimum number of hours under direct supervision for the SDI IEC is 10 hours.
3. A minimum of 100 hours is required for the entire course; 40 hours from the divemaster or assistant instructor course may be credited at the discretion of the instructor trainer or Course Director. Fifty hours of training must occur under the direct supervision of a current SDI Instructor Trainer or Course Director.

8.7 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 signed by a licensed physician.

Upon successful completion of the course the instructor must:

1. Issue the appropriate SDI certification by submitting the following forms to SDI Headquarters or registering the candidates online through member's area of the SDI website
 - a. SDI Dive Leader Application Form
 - b. Physician-signed Medical Statement form
 - c. Final exam answer sheet or signed/dated last page of eLearning course report
 - d. Member Agreement, if not already a member

8.8 Training Material

Each candidate must have a set of required materials to be used during and after training.

Required Material for candidate:

1. SDI Standards and Procedures Manual.
2. SDI Open Water Scuba Diver Instructor Manual or eLearning.

Required Material - CD or IT:

1. SDI Instructor Trainer Manual.
2. IT Evaluation Slates.

Optional Material – CD or IT:

1. IDC/IEC Course tracking sheet.

8.9 Required Equipment

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

8.10 Required Subject Areas

SDI offers the following support materials:

1. *SDI Open Water Scuba Diver* Instructor Guide.
2. *SDI Open Water Scuba Diver* Manual.
3. *SDI Open Water Scuba Diver* Video.
4. *SDI Student Registration* Form.
5. *SDI Instructor Evaluation* Forms.
6. *SDI Instructor* Written exam, or online equivalent.
7. *SDI Dive Leader Training* Record.
8. *SDI Confined Water/Open Water Teaching* Slates.
9. *SDI Student Skills check-off* Slate

Course Directors or instructor Trainers may use any additional text or materials that they feel help present these topics. The following topics must be covered:

1. SDI Standards and Procedures.
2. History of SDI.
3. Products and Procedures:
 - a. Website overview.
 - b. How to place an order.
 - c. Registration procedures.
 - d. Yearly renewals.
4. Liability and insurance:
 - a. Risk management
 - b. Waivers and releases
 - c. Slates, folders, and other paperwork
5. Filling out an accident report.
6. Methods of Instruction:
 - a. Teaching theory, methods and oral communications.
 - b. Lesson preparation:
 - i. In the classroom.
 - ii. In confined water.
 - iii. In open water.
 - c. Use of training aids.

- d. Use of assistants.
 - e. SDI home study program, use of knowledge quest.
 - f. Use of eLearning and blended learning.
7. Successfully Selling Scuba:
- a. Budgeting courses.
 - b. Recruiting students.
 - c. Organizing and scheduling a course.
 - d. Retail sales.
8. Instructor Ethics.
9. Physics and Physiology of Diving.

8.11 Required Skill Performance and Graduation Requirements

Students are required to successfully complete the following:

Required Skill Performance for IDC, the student must:

1. Present with a passing score a minimum of:
 - a. Four classroom presentations, with at least one presentation on physics and one on physiology.
 - b. Four lessons in confined water.
 - c. Four lessons in open water.
2. Show preparation, planning and control in:
 - a. Dive management.
 - b. Diving activities.
3. Perform, to demonstration quality, one complete rescue scenario.
4. Perform a 10-minute survival-float, without the use of swimming aids.
5. 400-metre swim on the surface, non-stop, any stroke, without the use of swimming aids; swim goggles permitted
6. 800-metre swim with mask, snorkel, and fins non-stop without the use of arms in less than 17 minutes.
7. Bring a diver, simulating unconsciousness, up from depth, not greater than 6 Metres/20 Feet; at the surface swim them 100 Metres in less than 4 minutes.

Pool/ confined water:

1. Candidates must perform, to demonstration level quality, while neutrally buoyant, all skills listed in the SDI Open Water Scuba Diver Course.
2. Pool/confined water problem solving.

Open Water

1. In open water candidates must perform, to demonstration level quality, while neutrally buoyant, all skills listed in the SDI Open Water Scuba Diver Course.
2. Open water problem solving.

Required Skill Performance for IEC, the student must:

1. Present a minimum of:
 - a. One classroom presentation, minimum time 15 minutes in duration.
 - b. One full lesson in confined water.
 - c. One full lesson in open water.
2. The evaluating instructor trainer must verify all required subjects were covered and skills were performed.

In order to complete this course, the student is required to pass all the following:

1. Satisfactorily complete the SDI Instructor written exam or online equivalent.
2. Complete all water requirements.
3. Demonstrate mature and sound judgment concerning class planning and execution.