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## 10. Instructor Development Course (IDC) and the Instructor Evaluation Course (IEC)

### 10.1 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).

### 10.2 Qualifications of Graduates

Upon successful completion of this course, graduates may:

1. Teach the SDI Open Water Scuba Diver, Advanced Adventure Diver Specialty, Rescue Diver, Divemaster and Assistant Instructor courses

### 10.3 Who May Teach

**Who may teach this course?**

1. An active SDI IT Staff Instructor 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 IT Staff Instructor and one active SDI Instructor Trainer may teach both the IDC and the IEC together

### 10.4 Student to Instructor Ratio

**Academic**

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

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

1. A maximum of 8 students per IT staff instructor or instructor trainer

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

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

### 10.5 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 CPR, first aid and oxygen provider\*, where local law permits

\* **Note:** SDI CPROX, CPR1st or CPROX1stAED courses may be combined with the IDC program by qualified instructors

## 10.6 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 IT staff instructor. Fifty hours of training must occur under the direct supervision of a current SDI Instructor Trainer or IT Staff Instructor.

## 10.7 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:
  - a. Complete the *SDI Liability Release and Express Assumption of Risk* Form
  - b. Submit the *SDI Medical Statement* Form signed by a licensed physician

**Upon successful completion of the course the IT staff instructor or instructor trainer(s) must:**

1. Issue the appropriate SDI certification by submitting the appropriate SDI Dive Leader Registration form and other required paperwork to SDI Headquarters

## 10.8 Training Material

### Required Material

1. *SDI Standards and Procedures* Manual
2. *SDI Open Water Scuba Diver Instructor Manual*; in conjunction with online training where available



3. *SDI Instructor Trainer* Manual
4. IT Evaluation Slates

## **10.9 Required Equipment**

Basic open water scuba equipment for diving leaders as described in section two of this manual.

## **10.10 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

**IT Staff 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. How to place an order
  - b. Registration procedures
  - c. Yearly renewals
4. Liability and insurance
  - a. Risk management
  - b. Waivers and releases
5. Filling out an accident report
6. Methods of Instruction
  - a. Teaching theory, methods and oral communications
  - b. Lesson preparation
    - i. In classroom
    - ii. In confined water
    - iii. In open water
  - c. Use of training aids
  - d. SDI home study program, use of knowledge quest
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

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

### **Required Skill Performance for IDC, the student must:**

1. Present a minimum of
  - a. Two classroom presentations
  - b. Two lessons in confined water
  - c. Two 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, in less than 10 minutes; 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 quality, 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 quality, 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



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**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