4. Non-Open Water Instructor

4.1 Introduction

The ERDI Non-Open Water Instructor Course is for individuals that do not currently hold a recreational scuba instructor certification through a recognized agency. This program is designed to teach current ERDI Supervisors the knowledge to safely function as an independent SDI and ERDI Instructor. The program is divided into 2 sections, an instructor development course (IDC) and an instructor evaluation course (IEC). Completion of the SDI instructor development course (IDC) and SDI instructor evaluation course (IEC) is required but may be combined with this course.

4.2 Student Prerequisites

1. Minimum age 18
2. Have a current medical examination for diving
3. Certified as ERDI Dry Suit Ops and ERDI Full Face Mask Ops or equivalent
4. Certified as ERDI Supervisor or equivalent or Certified as an SDI Divemaster or equivalent
5. Provide proof of 100 dives, of which 75 need to be public safety dives, combined operational and training. Logged dives are those dives where the diver was underwater on scuba. Surface support dives do not count toward this requirement
6. Current CPR, first aid and oxygen administration certification

4.3 Qualifications of Graduates

Upon successful completion of this course, graduates may teach:

1. ERDI Tender
2. ERD I
3. ERD II
4. ERDI Supervisor courses
5. All courses an SDI Open Water Scuba Diver Instructor may teach

4.4 Who May Teach

1. Any active ERDI Instructor Trainer may teach the ERDI Instructor Development Course (IDC)
2. A separate active ERDI Instructor Trainer must teach the ERDI Instructor Evaluation Course (IEC)
3. An active SDI Course Director or SDI Instructor Trainer may conduct the SDI IDC portion f the course.
4. Two ERDI Instructor Trainers may also teach both the IDC and the IEC together

4.5 Administrative Requirements

1. Have the students:
    a. Complete the *ERDI Liability Release and Express Assumption of Risk* Form
    b. Submit the *ERDI Medical Statement* Form signed by a licensed physician
2. Communicate the schedule of the course to the students
3. Ensure that the students have the required equipment

Upon successful completion of the course the instructor trainer must:

1. Complete and submit the appropriate leadership registration form to ERDI Headquarters

The following materials are required for the ERDI Instructor course:

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    a. *SDI Standards and Procedures*
    b. *SDI Open Water Instructor* Manual
    c. *SDI Rescue Instructor* Guide
    d. *SDI Rescue Scenario* Slates
    e. *ERDI Standards and Procedures*
    f. *ERDI 1 Instructor* Guide
    g. NFPA Standards 1006, 1561, 1670 or most current standards - **Note:** These items may be found online at www.nfpa.org.

4.6 Student to Instructor Ratio

Academic

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

Confined Water

1. A maximum of 8 students per ERDI Instructor Trainer

Open Water

1. A maximum of 8 students per ERDI Instructor Trainer are allowed; it is the instructor trainer's discretion to reduce this number as conditions dictate

4.7 Course Structure and Duration

IDC Execution

Candidate must be able to perform all skills required, to instructor level quality, for:

1. ERD I
2. ERD II
3. ERDI Supervisor
4. SDI Open Water Scuba Diver
5. The ERDI Instructor candidate has 6 months from the completion of the IDC to attend an IEC

IEC Execution

1. Provide the ERDI Instructor application to the evaluating instructor trainer prior to completion of the course

Duration

1. ERDI IDC: Approximately 60 hours
2. ERDI IEC: Approximately 10 hours

4.8 Required Equipment

Same equipment as required of an ERD I Diver

4.9 Required Subject Areas

1. History of ERDI, International Training
2. ERDI Standards and Procedures
3. Products and Procedures
    a. How to place an order
    b. Yearly renewals
    c. Liability and insurance
4. Risk Management
    a. Waivers and releases
    b. Filling out an accident report
5. Methods of Instruction
    a. Teaching theory, methods and oral communications
    b. Lesson preparation
    c. In classroom
    d. In confined water
    e. In open water
    f. Use of training aids
    g. Teaching emergency response diving skills
    h. Teaching remedial scuba skills

6. Teaching ERDI Programs
    a. Budgeting courses
    b. Recruiting students
    c. Organizing and scheduling courses
7. Instructor Ethics
8. Public Safety Diving Accidents Review and Analysis
9. Risk-benefit Analysis
10. Anatomy of a Public Safety Diving Accident
    a. The panic circle as a factor in accidents
    b. Training for panic prevention
    c. Common accident types
    d. Proper intervention
11. Occupation Safety and Health Administration (OSHA) Regulations
12. National Fire Protection Association (NFPA) Standards
    a. NFPA 1006
    b. NFPA 1561
    c. NFPA 1670
13. All SDI IDC requirements for theory development

4.10 Required Skill Performance and Graduation Requirements

IDC

The ERDI Instructor candidate must:

1. Teach a minimum of:
    a. Two classroom presentations
    b. Two confined water presentations
    c. Two open water presentations
2. Show preparation, planning and control in classroom management and dive activities
3. Evaluation of scuba skills performance
4. ERDI Instructor candidates will need to complete:
    a. 800 metre mask, snorkel and fins swim non-stop. Use of arms is not permitted in less than 16 minutes
    b. 500 metre distance swim, nonstop, without the use of swim aids in less than 14 minutes
    c. 100 metre approach to a fully suited diver followed by a 100 metre diver tow in less than 4 minutes
    d. Survival-float, without aids, for 15 minutes. During the last 2 minutes the student will keep their hands above the waterline

5. Demonstrate the ability to conduct an underwater search in black water or simulated black water using a tether line
6. Demonstrate the ability to effectively tend a diver
7. Demonstrate the ability to supervise the proper rigging and lifting, with lift bags, of a body sized object so that proper ascent rate is maintained, entanglements minimized and a free fall area maintained below the object
8. Demonstrate the ability to successfully complete a rescue of an inert diver from a depth of no more than 6 metres / 20 feet in black water or simulated black water to include locating the diver using a tether, ascending with the diver maintaining an open airway and towing the diver one 100 metres / 330 feet in less than 4 minutes
9. Demonstrate the ability to safely approach and provide assistance to a panicked diver on the surface
10. All skills required in the SDI IDC

IEC

ERDI Instructor candidates will successfully complete the following:

1. One classroom presentation
2. One full lesson in confined water
3. One full lesson in open water
4. The ERDI Instructor examination
5. All requirements of the SDI IEC

The evaluating instructor trainer must verify all required subjects were covered and skills were performed.