

# Scubaventures Diving

## DAN Instructor Training for Diving Professionals



### The DAN Core Instructor Program

This four hour program provides the Diving Professional with the background on the Diver's Alert Network Training Programs. It is required for all persons wishing to teach DAN Programs. Topics include:

- The DAN Training Philosophy
- The DAN Instructor's Role in Training
- Standards and Procedures for all DAN Courses
- Disease Transmission
- First Aid Equipment
- Oxygen Equipment and Safety Practices
- Marketing DAN Courses

### DAN Course Modules

Following completion of the DAN Instructor Core Module, the instructor can select to participate in the program modules for the appropriate courses that he wants to teach. Below is a brief synopsis of each of the DAN Provider Courses:

#### **DAN Oxygen First Aid in Diving Accidents - 4 hours**

This course prepares the diver to administer oxygen First Aid to injured divers. The student will learn about respiration and circulation and the effect of diving related injuries on these systems. They will learn to identify the various diving related injuries and about the beneficial effects of oxygen on an injured diver and the specific types of oxygen equipment available. A skills development workshop allows the divers to review basic life support and to provide oxygen to "injured divers" using the three mask options in the DAN Oxygen Kit.

#### **DAN Advanced Oxygen First Aid - 3 hours**

This follow-on course to the DAN Oxygen First Aid course. The course is designed to allow the student to use the MTV-100 (Flow restricted, oxygen-powered ventilator) and Bag-valve mask with oxygen for resuscitation of a non-breathing diver.

#### **DAN First Aid for Hazardous Marine Life Injuries - 3 hours**

This entry-level course is designed to educate the general diving public to identify hazardous marine life, to recognize possible marine life injuries and provide appropriate first

aid (disabling stinging cells, bandaging techniques and pressure-immobilization techniques). Also included in information on avoiding marine life injuries.

### **DAN First Aid for Aquatic Emergencies - 3 hours**

This DAN course is aimed at the owners of swimming pools, boats or persons in the general public who spend a lot of time around water. It is based on the DAN Oxygen First Aid for Scuba Diving Injuries but restricts the material to near drowning incidents. This includes resuscitation with oxygen and use of the non-rebreather mask.

### **DAN Automated External Defibrillators for Scuba Divers - 3 hours**

This course is aimed at providing divers the additional tool of an Automated External Defibrillator in the event of a diving related accident in which the injured diver's heart is not beating. Statistics show that more than 25% of diving related fatalities involved cardiac problems. The student will learn practice appropriate basic life support procedures for a non-breathing diver with no pulse and will develop proficiency in using an AED during resuscitation.

### **DAN Basic Life Support for Diving Professionals: 8 hours**

This course is aimed primarily at diving and other emergency professionals. It is an 8 hour basic life support course that is far more intense than standard lay person CPR. The course qualifies for medical continuing education credits for medical professionals.

The course includes team approach procedures for BLS. This includes single and two person CPR, infant and child CPR, use of cricoid pressure to avoid stomach inflation during rescue breathing, use of bag-valve mask for resuscitation, foreign body techniques for responsive and unresponsive patients, foreign body techniques for persons found unresponsive, use of suction devices to clear foreign material from patient's mouth, use of the AED and treatment for shock.

Each of these modules discusses techniques and information specific and unique to that program, including an overview of the program, the use of scenarios in teaching the program and a review of the injured diver scenarios. The instructor candidate will then participate in some sample teaching exercises.

### **Prerequisites**

- Be a current and active scuba educator (call for specific requirements. Some leadership-level ratings below instructor qualify)
- Be current in each DAN Provider Course for each specific module you plan to attend
- Show current training in CPR
- Show current training in First Aid
- Be a current DAN Member

Photocopies of all documentation will be collected the day of the program as this information makes up part of your instructor documentation sent to DAN for credentialing.

## **About Scubaventures:**

Scubaventures is a dive training business that offers PADI and DAN Instructor Training. I teach all of the Divers Alert Network (DAN) programs dealing with handling diving related medical issues. I am also an instructor trainer for the DAN programs. I teach the Emergency First Response First Aid and CPR Courses and am also an instructor trainer for that program as well. I am also an associate member of the Undersea and Hyperbaric Medical Society.

**For more information on the course or to schedule a course, contact John Meyer, PADI Course Director at 206-300-0318 or e-mail me at lets\_dive (at) scubaventures-diving.com.**