



# ADVANCED OPEN WATER

## SYLLABUS

The Advanced SCUBA program that you are about to begin has been designed for the open water certified diver. This course will increase your basic knowledge and allow you to dive more comfortably. Advanced Open Water will improve your skills and techniques necessary to dive safely and with confidence.

If during this program you have any questions or problems with any aspect of the material or skills presented please ask for assistance. We are here to make your training safe and FUN!

Advance Open Water SCUBA classes are divided into two areas. The first is the classroom portion. There are (4) classroom lectures designed to enhance the textbook and workbook that are required to be completed before the written exam is taken. Lectures and the corresponding textbook chapters are as follows:

- I. Advanced Introduction / Equipment and Boat Diving
  - A. Advanced SCUBA Diving Limits / Planning (chapter 4)
  - B. SCUBA Equipment (chapter 1, 2 & 5)
  - C. Boat Diving Techniques & Etiquette (chapter 6)
  
- II. Natural and Compass Navigation / Search and Recovery
  - A. Natural Navigation (chapter 1)
  - B. Compass Navigation (chapter 8)
  - C. Electronic Navigation Aids (chapter 1)
  - D. Search & Recovery (chapter 6)
  
- III. Diver Stress and Rescue / Limited Visibility and Night Diving
  - A. Causes and Effects (chapter 3 & 6)
  - B. SCUBA Injuries and how to avoid them (chapter 7)
  - C. Proper Rescue Techniques (chapter 6 & 8)
  - D. Limited Visibility and Night Diving (chapter 7)
  
- IV. Deep and Decompression Diving / SCUBA Physiology
  - A. Deep Diving Considerations (chapter 9 & 10)
  - B. Decompression Diving (chapter 9 & 10)
  - C. SCUBA Physiology (chapter 10)



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### SYLLABUS (continued)

The second part of the program involves open water training. Skills learned in the water are evaluated on your ability to comfortably and safely perform these skills. Skills you will learn are as follows:

- I. A Orientation Dive
- II. Compass Navigation Dive
  - A. Reciprocal Course
  - B. Square Course
  - C. Triangle Course
- III. Natural Navigation Dive
  - A. Reciprocal Course
  - B. Square Course
  - C. Triangle Course
- IV. Limited Visibility / Night Dive
- V. Boat Dive or Deep Dive

NOTE: It is necessary for you to be present for class and pool sessions. If you can not be at a particular session please let the instructor know at least a week beforehand so that other arrangements can be made. There is no charge for one make up class. However if you miss two classes you will need to re-do the course.