

EANx Diver

A. Purpose

1. This Program is designed to provide Sport Divers with a safer than air breathing medium for enjoying dives in the 40 to 130 fsw (12 to 39 msw) depth ranges. The diver may elect to dive the "mix" on EANx tables, or dive conservatively using air dive computers or air tables.
2. The IANTD EANx Diver qualification may be taught as a single Program or combined with a variety of the IANTD Advanced or Specialty Diver Programs.
3. The Program covers the use of EANx mixes in the range of 21% to a maximum of 40% oxygen.

B. Prerequisites

1. Must be a qualified Open Water Diver.
2. Must be a minimum of 15 years of age with a parent or guardian authorization, or a minimum of 12 years of age for Junior Diver qualification, or a minimum of 18 years of age without guardian approval.

C. Program Content

1. All lectures completed with IANTD Course-specific Slides pertaining to the theory in the IANTD EANx Diver Student Kit.
2. Program covers all EANx mixes from 21% to a maximum of 40% oxygen, emphasizing the use of EAN 32 and EAN 36.
3. It is recommended that, all divers perform two dives on an EANx mixture of between 24 and 40% oxygen.

D. Equipment Requirements

1. IANTD EANx Diver Student Kit.
2. Equipment used during this Program must be appropriate for the environment and in good working order.

E. Program Limits

1. No dives may be conducted to depths greater than the student's previous qualification, or a maximum of 130 fsw (39 msw).
2. Appropriate safety decompression stops must be performed.

F. Qualification Requirements

1. Upon completion of the lecture portion and passing the written exam, the IANTD EANx Diver card will be issued.

G. Water Skills Development

1. If OW dives are made, the Instructor may elect to use the applicable EANx tables or plan the dives as if air were used, thus capitalizing on the maximum physiological safety factor.
2. If OW dives are made students must develop a dive plan appropriate for the mixes being used on both dives.