

IANTD EANx Diver



EANx Diver



A. Purpose

1. This Program is designed to provide Sport divers with a safer 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. Texts

1. IANTD *Enriched Air Nitrox Student Manual & Workbook*, or equivalent text(s) approved in writing by the Board of Directors (written approval will be issued by IAND, Inc./IANTD World Headquarters).

D. Program Content

1. Lecture
2. Program covers all EANx mixes from 21% to a maximum of 40% oxygen, emphasizing the use of EAN 32 and EAN 36.
3. All divers must perform a minimum of two dives on an EANx mixture of between 24 and 40% oxygen.

E. Equipment Requirements

1. Equipment used during this Program must be appropriate for the environment and in good working order.

F. 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.

G. Qualification Requirements

1. A diver completing only the lecture portion of the EANx Program will receive a wall certificate. When the diver logs the minimum two OW dives, and is signed-off by an IANTD Instructor, the IANTD EANx Diver card will then be

issued.

H. Waterskills Development

1. On OW dives, 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. Students must develop a dive plan appropriate for the mixes being used on both dives.
3. Dives must be supervised by either an Instructor or IANTD Divemaster.

OW dives #1 and #2 must be completed using an EANx mixture with between 24% and 40% oxygen.

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