



PADI Enriched Air Diver



You've heard the questions.... You've asked them yourself:

- What is nitrox? What are the benefits? What about equipment? Can I really extend my no-decompression limits? When should I use nitrox? How do I get nitrox?

The PADI Enriched Air course is designed to teach you the procedures for safe recreational diving with enriched air/nitrox. Get your questions answered and eliminate the myths and mysteries of diving with mixed gas. During the PADI Enriched Air Course you will be able to select the appropriate nitrox mixture for your planned depth, analyze the mix to insure accuracy and safety, and determine the oxygen exposure limits after each dive. There's much more to this course than just diving!

Course Format

The program consists of one evening classroom session and a final exam. No open water dive requirements. Students will receive the PADI Enriched Air Diving manual and access to the PADI Enriched Air Diver video.

Course Highlights

Just what is enriched air/nitrox? Enriched air/nitrox is recreational diving's tool in the struggle to safely extend no-decompression limits. This gas is particularly effective in the 50-100 foot range. Enriched air (as you will learn) depends on the exact mixture of oxygen and nitrogen. It extends dive time by replacing some of the nitrogen in our normal air mixture with a higher percentage of oxygen. You already know that our bottom time is dictated by a depth and time limitation based on nitrogen being absorbed into our system. If we decrease the nitrogen then our NDL's should be longer. There is a trade off for being able to stay longer at these depths and using higher concentration of oxygen. A higher oxygen percentage brings new concerns and precautions due to the effect oxygen has on our central nervous system. The PADI Enriched Air Course teaches you how to plan dives and to take into consideration both nitrogen and oxygen exposure limits. You learn how to find and log these limits based on PADI's Enriched Air RDP's.

Prerequisites

PADI Open Water Diver or equivalent. Minimum age 15.

Required Equipment and Materials

Training manual, video, air and EAN RDP slates.

Cost: \$125 (plus book and slates)

