

Enriched Air (Nitrox) Specialty

Would you like to spend longer underwater? On many dives underwater time is governed by our no decompression limits. By increasing the oxygen and decreasing the nitrogen content of our breathing gas we can safely increase these limits. For example we can stay at 30 metres for twenty minutes on air. This can be safely increased to thirty five minutes with the correct enriched air mix so prolonging our enjoyment of the dive. At 18 metres using air you can stay for 56 minutes but this can be extended to 95 minutes. That's a lot of quality reef time!

Reducing the amount of nitrogen our body absorbs on a dive also greatly reduces our surface interval allowing us to get back into the water to do dives sooner. This easy practical course shows on a computer simulator how to get the best mix for a certain depth and what our limits are for depths & specific nitrox mixes. A lot of divers have enriched air functions on their computers now so feel free to bring these along and we can show you how to operate these on the course.



To enroll in an enriched air course you must be over 15 years of age, be certified as a PADI Open Water Diver (or equivalent) and fill in and sign a medical statement.

Academic work is split between self study and a classroom lecture. We will send you a manual and library copy DVD for you to study. You then attend a lecture over one evening in our state of the art classrooms in London where you complete a final multi-choice exam and analyze some blends of enriched air.

The cost for the course is £99 which includes manual, tuition and certification.