



TDI Advanced Nitrox Diver Course

The TDI Advanced Nitrox Course qualifies divers to use enriched air nitrox from EAN 21 through EAN 100 to a depth of 40 metres/130 feet during dives that do not require staged decompression. Often taught in conjunction with the TDI Decompression Procedures course, this can be considered the foundation of your technical diving career.

Pre-Requisites

- Be a minimum of 15 years of age
- Have a minimum of Nitrox certification
- Show proof of 25 logged open water dives
- If completing course in conjunction with TDI Decompression Procedures Course, then minimum age is 18 years of age

Course Structure, duration & inclusions

- Duration 3 days
- Two wreck dives on the Swan in Dunsborough or Perth in Albany
- One night accommodation in either Dunsborough or Albany
- Enriched Air Nitrox
- TDI Advanced Nitrox manual

Combine with the Decompression Procedures course, completing 6 dives in total and save \$200

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\$599



TDI Advanced Nitrox Diver Course

Course Theory topics

- Physics
- Physiology
- Formulas
- Equipment considerations
- Dive tables & computer generated tables
- Dive computers
- Dive Planning
- Gas mixing procedures
- Decompression

Equipment requirements

- Alternate air source or a redundant pony system with a minimum of 13cf
- SPG
- Depth gauge and automatic bottom timer and or a dive computer
- BCD with power inflator
- Adequate exposure protection

Cylinder and regulators appropriate for required EANx mixtures

Recommended equipment

- Double cylinder system with isolator type manifold
- Two regulator systems
- Bail out pony bottle system and regulator suitable for EANx above 40%
- Backplate and wing Bouyancy control device

The TDI Decompressions Procedures course combined with the TDI Advanced Nitrox course form the foundation of all other technical courses. After these two courses and some additional experience, the stage has been set for you to move onto additional technical levels.