



## TDI Advanced Trimix Diver

(Helium Based Decompression Diving to 100 msw)

This course provides training and experience in the benefits, hazards and proper techniques for utilising oxygen / helium / nitrogen mixtures for dives that require staged decompression, utilising nitrox mixtures and/or oxygen during decompression to a maximum depth of 100msw.

### STUDENT PRE-REQUISITES

- Minimum age of 18, minimum of 100 logged dives (25 deeper than 30msw),
- Certification as a TDI Extended Range Diver or TDI Trimix Diver (or equivalent), prior experience with doubles and stage cylinders.

### COURSE INCLUDES

- Classroom / Briefing Hours - 8
- Openwater Dives - 4 with a minimum accumulated bottom time of 100 minutes, with at least 2 Dives (on Trimix) deeper than 70msw.

### YOU WILL LEARN

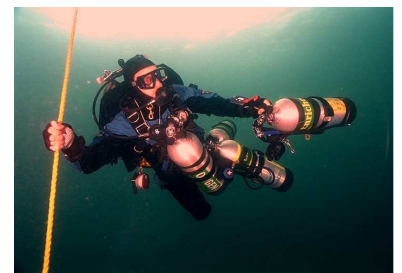
Physics, Physiology, Decompression Options, Equipment Considerations, Dive Tables & Computer generated tables, Dive planning, Diving Procedures, Land Drills, In-Water Drills

### REQUIRED EQUIPMENT

Primary Doubles (manifold recommended), 3 x Stage Travel/Decompression Cylinders, Contingency Long hose, SMB & Reel, Redundant Depth Gauge and Timer

### QUALIFICATIONS OF GRADUATES

Upon successful completion of this course, graduates are qualified to dive in environmental conditions and undertaking diving activities that approximate those of training.



***"So much ocean, So little time"***

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