

Course Overview

The purpose of the DSAT Tec 45 Diver programme is to introduce Tec 40 students the first stages of full, technical deep decompression diving. Certified Tec 45 divers are qualified to make multistop decompression dives using EANx and Oxygen for accelerated decompression.

Prerequisites

To enrol in the course, you must be 18 years old and be certified as a PADI Tec 40 Diver and PADI Rescue Diver – or equivalent. You must have proof of at least 50 logged dives, with at least 12 dives to 60 feet/18 meters using EANx and at least 6 dives to deeper than 100 feet/30 metres.

What's Involved

This course has three components: Knowledge development, practical application and open water dives. These will be scheduled to suit divers enrolled in each course, but typically will be run over two evenings and a weekend. The aim of the knowledge development and practical application sessions is to support the skills development and progression that is fundamental to becoming a safe technical diver. By the end of this course you will be ready to do deep technical dives with accelerated decompression.

Course Skills

Correct use of stage bottles, gas switching procedures, out-of-gas and other emergency scenarios, SMB deployment, buoyancy and trim, controlled descents and ascents, team protocols.

Why Do the Course?

This course will appeal to divers who have had their first experiences of technical diving and now wish to develop their skills. The course qualifies students to use a single stage bottle and a technical equipment configuration in order to complete accelerated decompression dives to a maximum depth of 45 meters using nitrox mixtures and 100% oxygen for decompression.



What's Included

The course fee covers instructional time, gas costs, use of stage reg. and bottle and certification costs only. Students are expected to pay any boat costs required to complete the course, although shore dives can be used to minimise these costs.

What You Need

This course must be conducted using manifolded twin cylinders. Students are required to have a redundant source of buoyancy, preferably a dry-suit, although a dual bladder wing is possible. The primary regulator must be on a long hose. One stage cylinder and stage regulator is also required.

Student testimonials

"I always thought accelerated decompression dives would scare me, but with the right training and an experienced instructor it seemed easy. A potentially very stressful course was made fun and relaxed – thank you?" [Mary C. – Auckland]

Further Information

Enquires regarding this course may be directed to your local dive shop, or contact us direct by email: info@techdivenz.com.



Course Information

Course Price

\$1,000 excl. gear
\$1,150 inc. gear

Prerequisites

PADI Tec40 or equivalent
PADI Rescue or equivalent

Student to Instructor Ratio

3:1 (maximum)

No. Sessions

2 theory sessions
1 pool session
3 open water dives

Mandatory Equipment

All DSAT courses have specific equipment requirements. Please contact your instructor for details

Related Courses

PADI Advanced Wreck
TDI Cavern



SATISFACTION GUARANTEED!

We are so confident that we can improve both your knowledge and skills on a Techdive course that we offer a money back guarantee.*

* Full terms and conditions can be found on our website.