

# **DECOMPRESSION PROCEDURES**

Our **Decompression Procedures** course is designed for the diver who wishes to learn how to properly plan and execute dives exceeding recreational dive time limits.

This course examines the theory, methods and procedures of planned stage decompression diving. The objective of this course is to train divers how to plan and conduct a standard staged decompression dive while not exceeding a maximum depth of 150 feet.

The most common equipment requirements, gear set-ups, decompression techniques and decompression mixtures (including Oxygen and Nitrox) are presented.

Sometimes you are enjoying a dive so much you want to stay down a little longer. Wouldn't it be nice to know how to plan extended dive times for that once in a lifetime trip or infrequently visited divesite? Or maybe instead of doing 2 separate dives on the same wreck you'd rather do one long dive.

This cost of this course is **\$200.00** and includes the *TDI Decompression Procedures Manual* a Student Workbook, 2 evenings (or a weekend day) of lecture and a skills training and demonstration session during a 2-tank wreck dive. Students are responsible for their own gas, entrance and charter boat fees.

This course is currently only being offered in conjunction with our **TDI Advanced Nitrox** course, which is a prerequisite. **Diving Accident insurance that covers technical diving is also required.**

This course has some additional equipment requirements, which can be found in our **Technical Training Courses Equipment Requirements** document. However, **Do Not** purchase any equipment prior to speaking with a TDC equipment consultant or before the first evening of lecture, where we will review in depth all the necessary and acceptable equipment.

Upon successful completion of the course, you will receive a **TDI Decompression Procedures** certification card.

Please check our online Calendar for the next date this course will be held. Class size is limited so if you are interested, call us today at 516-796-6560 to hold a position in the next class for you.



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# TECHNICAL TRAINING COURSES EQUIPMENT REQUIREMENTS

**Key:** A=Acceptable for use, R=Required, H=Highly Recommended, #=Quantity of specific item required

Equipment	Intro to Tech	Advanced Nitrox Singles	Advanced Nitrox Doubles	Deco Procedures
Basic Equipment *	R	R	R	R
1 Regulator with 2 second stages or BC Integrated Air Source	R	R	--	--
2 Regulators with 2 second stages	H	H	R	R
7 foot hose for primary second stage	H	H	R	R
2 Tanks (80 cuft or greater)	R	R	--	--
H-Valve (single Tank)	A	H	--	--
Doubles (80 cuft or greater)	H	--	R	R
Dive Computer or Auto Bottom Timer	R	R	R	R, 2
Backplate / Bladder / Harness system	H	A	R	R
Primary Wreck Reel – 250' minimum	R	R	R	R
Backup Reel or Spool – 150' minimum	H	H	H	R
Primary Light	H	H	R	R
Backup Light	H	H	R	R
Cutting Devices	R	R,2	R, 2	R, 2
Lift Bag (minimum 50 lbs. lift)	R	R	R	R, 2
Slate	H	H	R	R
O <sub>2</sub> Clean Dedicated Deco Regulator with minimum 39" regulator Hose and pressure gauge (on 6" HP hose recommended)	--	R	R	R
O <sub>2</sub> Clean Deco Bottle (30 cuft minimum)	--	R	R	R
Emergency Signaling Device	R	R	R	R, 2
Desktop Decompression Software	--	--	H	R
Dive Accident Insurance	R	R	R	R

\* **Basic Equipment includes:** Mask, Fins, Boots, Gloves and a Hood.