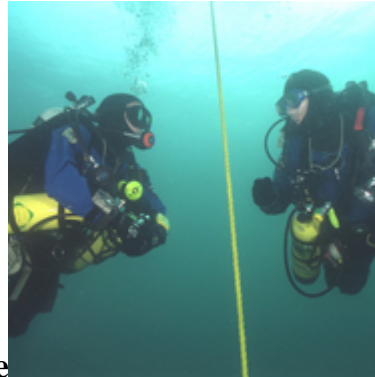


Tec Trimix Instructor



The DSAT Tec Trimix Instructor Course

Tec Deep Instructors provide the most comprehensive technical instruction available. If you are both a [Tec Deep Instructor](#) and [Tec Trimix Diver](#), then the DSAT Tec Trimix Instructor trainer course is for you.

The Fun Part

Explore the outer edges of technical deep diving.

What You Learn

The DSAT Trimix Diver Instructor course incorporates instructional philosophies and course goals that directly address the demanding and challenging nature of technical diving

instruction with helium gas mixes.

Visit the DSAT
Tec Diving Blog

What You Can Teach

As a Tec Trimix Instructor you'll be one of the elite who can teach the [Tec Trimix Diver course](#). During the course you'll learn how to teach diving at the cutting edge down to a depth of 240 feet.

The Scuba Gear You Use

You use [technical scuba gear](#), which typically uses two to four or five [regulators](#), a [dive computer](#), and some [accessories](#). You can locate most items here at NOVA Dive Center.



Additional equipment requirements include:

- Double [cylinders](#) (minimum 12 l/70 cf each, with larger preferred) with isolator manifold
- Primary and secondary [regulators](#), one with two metre/seven foot hose (approx.) for gas sharing, and one with SPG
- Stage/decompression cylinders with [regulator](#), SPG, mounting hardware
- Stage/decompression cylinders with [regulator](#), SPG, mounting hardware and proper labeling/markings. Two per diver will be required
- Backup decompression [cylinders](#) as appropriate and required for the environment
- [BCD](#) and harness – redundant buoyancy control is required (double bladder [BCD](#) or [dry suit](#) if suitable for weight of equipment worn)
- Depth gauge/computer and backup depth gauge/computer
- [Dive watch](#) and backup timing device
- Trimix decompression information (tables/trimix computer) and backup decompression information
- [Exposure suit](#) appropriate for environment and dive duration. (If students will use [dry suits](#), they should be trained/experienced with their use in recreational and technical diving prior to using them for trimix training or diving.)
- Argon dry suit inflation or other inflation system as needed (students should not inflate [dry suit](#) with trimix)
- [Weight system](#) (if needed)
- Jon line (if needed for current diving environments)
- Inflatable signal tube
- Reel
- Lift bag (bright yellow or per local community practice preferred)
- [Dive knife / cutting](#) device and backup
- Slate
- Backup mask (optional)
- Compass
- [Dive lights](#) (optional)
- Drift kit (if drift decompressing)



The Learning Materials You Need

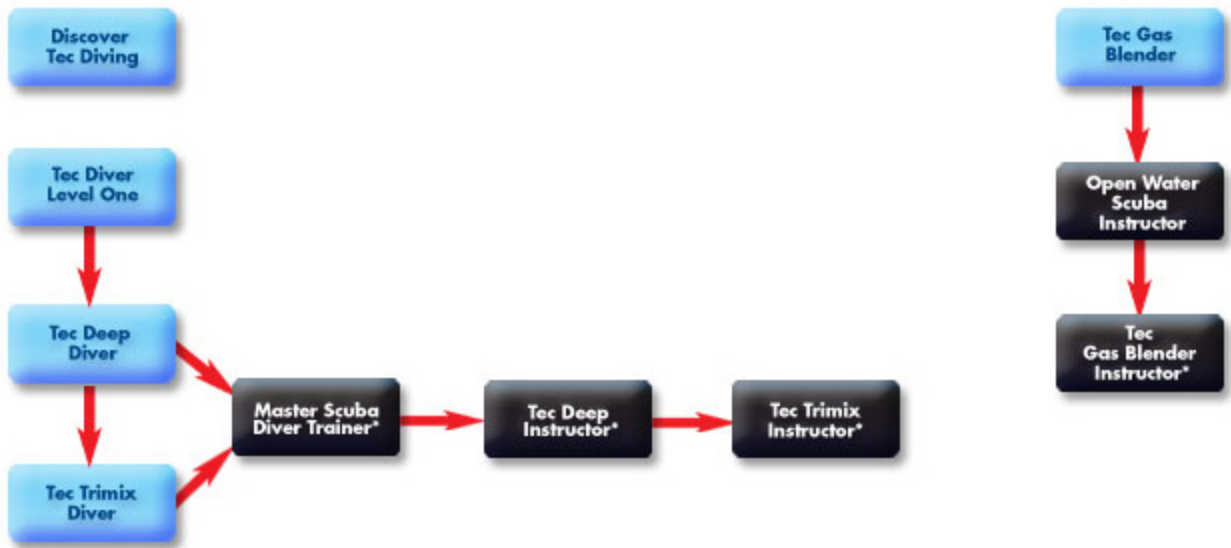
Available products for the Tec Trimix Instructor:

- Tec Trimix Lesson Guides CD-Rom (product no. 70864)
- Tec Trimix Instructor Guide with binder (product no. 70430)
- Tec Trimix Instructor Cue Cards (product no. 60401)

Prerequisites

To enroll in the DSAT Tec Trimix Instructor Training course, you must

- Be a renewed [PADI Master Scuba Diver Trainer](#) or higher level PADI Instructor
- Be a [DSAT Tec Deep Instructor](#) or have successfully completed the DSAT Tec Deep Instructor Training Course including the instructor examinations.
- Be certified as a [DSAT Tec Trimix Diver](#) or have a qualifying full trimix certification from another agency. (Contact your PADI Office for information about qualifying certifications)
- Have a minimum of 200 logged dives, with at least 20 technical decompression dives requiring at least one stage/deco cylinder. Of these, at least 10 must have been made deeper than 40 metres/130 feet using trimix.



*Additional prerequisites required