

DSAT Technical Diving Course Summaries

PADI Tec Basics Distinctive Specialty

This course is designed to bridge from PADI recreational diving courses to the DSAT technical diving courses. Divers have the opportunity to learn and practice entry level tec diving skills. Dives are within recreational limits using segments from the DSAT Tec Deep course. Maximum depth: 24 meters/80 feet.

DSAT Apprentice Tec Diver

This course is intended for those divers who wish to begin developing the skills and knowledge involved in technical deep diving, including making gas switches and extended no-stop dives. Divers learn to use enriched air with up to 60 percent oxygen. Divers also learn the motor skills required for technical diving, as well as the foundational skills necessary for completing the DSAT Tec Deep Diver course. Maximum depth: 40 meters/130 feet

DSAT Tec Deep Diver

This course is intended for those divers with the prerequisite experience and training needed to begin moving beyond recreational scuba depth limits. Divers learn to make gas switches, extended no-stop dives, decompression stop dives, and accelerated decompression dives using air, enriched air, and pure oxygen. Maximum depth: 50 meters/165 feet.

DSAT Trimix Diver

This course qualifies divers to dive with trimix (blends of oxygen, helium, and nitrogen) that allows them to descend deeper than you can with reasonable risk using nitrogen/oxygen blends. Completing this course qualifies divers to dive both normoxic and hypoxic trimix blends. Maximum depth: 75 meters/245 feet.

Prerequisites for DSAT Technical Diving Courses

Prerequisites	Tec Basic	Apprentice Tec	Tec Deep	Trimix Diver
Minimum Age	18	18	18	18
Advanced Open Water	X	X	X	X
Rescue Diver	Recommended	X	X	X
Enriched Air Diver	X	X	X	X
Deep Diver		X	X	X
Tec Deep Diver				X
Total Dives Needed		50	100	150
Deep Dives Over 60		12	25	*
Deep Dives Over 100		6	15	*
Enriched Air Dives		10	20	*

*The Trimix Diver course requires that the student has meet all requirements of the Tec Deep Diver course