

# AQUANORTH



**DSAT**



## TECHNICAL COURSES

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For those of us that feel restricted by the depth and time limits of recreational scuba diving, PADI in conjunction with DSAT (Diving Science and Technology) have developed a range of technical courses which extend recreational limits using systems and procedures developed for commercial divers.

### **TEC REC LEVEL I** **(APPRENTICE TEC DIVER)**

An entry level technical course. You'll learn to make gas switch, extended no-decompression dives using air and enriched air to 40m/130ft. As well as equipment considerations and emergency procedures.

***PREREQUISITES:***

You must be 18 years old and PADI Advanced or equivalent, PADI Enriched Air Diver or equivalent and PADI Deep Diver or equivalent, with a min. of 50 logged dives (of which 10 EANx, 15>18m, 6>30m)



### **TEC REC LEVEL II** **(TEC DEEP DIVER)**

This course delves deeper into the world of technical diving. You'll learn to conduct gas-switch extended no-decompression dives, decompression dives and accelerated decompression dives using air and enriched air to a depth of 50m/165ft. As well as understanding the hazards and risks of technical diving and how to handle technical diving emergencies.

***PREREQUISITES:***

As for Level I plus PADI Rescue Diver or equivalent and a min. of 100 logged dives (of which 20 EANx, 25>18m, 15>30m)

## TEC TRI-MIX DIVER

This course takes you to the outer edges of technical deep diving and is not for the timid. It is intended to extend the depth range available to technical divers trained and qualified to use air, enriched air and oxygen for technical decompression dives to a depth of 75m/240ft, using tri-mix (helium, oxygen and nitrogen).

The equipment considerations are extensive and the knowledge of theory, planning and procedures thorough.

### ***PREREQUISITES:***

You must be PADI Rescue Diver or equivalent with proof of CPR training in last two years and PADI Tec Deep Diver or equivalent.

## DSAT GAS BLENDER

This course enables you, the Technical diver to blend your own gas mixtures. You'll learn the physical properties of oxygen, it's associated handling requirements and how to obtain the desired enriched air nitrox mix using various methods.

### ***PREREQUISITES:***

You must be 18 years old and a PADI Enriched Air Diver or equivalent.

## COURSE COSTS



TEC REC LEVEL I	£250
TEC REC LEVEL II	£250
TEC TRI-MIX DIVER	£350
GAS BLENDER	£150

*Excludes PADI materials & fees, gas, equipment & boat/dive site fees.*

## INSTRUCTOR LEVEL COURSES

For those serious about becoming a technical instructor, the DSAT Instructor courses incorporate instructional philosophies and course goals that directly address the demanding and challenging nature of technical diving.

### ***TEC DEEP INSTRUCTOR PREREQUISITES\*:***

You must be at least PADI OWSI, with PADI Enriched Air Diver & Instructor or equivalent, PADI Deep Diver Speciality Instructor or equivalent and DSAT Tec Deep Diver or equivalent, with a min. 100 dives (20 EANX, 25>30m, 15>30m). \*Post course requirements apply.

### ***TEC TRI-MIX INSTRUCTOR PREREQUISITES\*:***

You must be a renewed PADI MSDT or higher, with DSAT Tec Deep Instructor and DSAT Tri-mix Diver or equivalent with a min. 200 dives (20 deco dives with at least one stage). \*Post course requirements apply.

### ***GAS BLENDER INSTRUCTOR PREREQUISITES:***

You must be at least PADI OWSI with PADI Enriched Air Instructor and DSAT Gas Blender or equivalent.

All instructor courses require a full set of materials.

## COURSE COST

TEC DEEP INSTRUCTOR	£350
TEC TRI-MIX INSTRUCTOR	£350
GAS BLENDER INSTRUCTOR	£100

(or free with any other DSAT Instructor course)

*Excludes PADI materials and fees, gas, equipment & boat/dive site fees. See PADI price list..*