

# PADI TEC 40

Do you want to go beyond the limits of recreational *diving*? Visit deeper *dive* sites and have more bottom time by exceeding the no-*decompression* limits! This requires another approach to diving: more serious, more planned, more calculated and without any tolerance for errors. Take your first step in *technical diving* in *Ustica* with Evasioni Blu Diving and discover what it means to be a *technical diver*!

## PADI TEC 40 Program

What you'll learn during your *PADI TEC40* diver course:

- What is technical diving and what it means to be a responsible *TEC diver*.
- How to assemble, use and check the proper functioning of technical diving equipment.
- How to calculate and use the SAC (Surface Air Consumption) rate, the partial pressures of the gases, volumes and pressures of a cylinder and the MOD (Maximum Operating Depth).
- Dive with no more than 10 minutes of decompression up to a maximum depth of 40 meters.
- Use a single cylinder with decompression gas containing maximum EANx50 (oxygen up to 50%) to make the necessary decompression more conservative.
- Use Deco software to plan dives.
- The procedures to be followed in an emergency during technical diving.

The PADI TEC40 Diver course is divided into three main parts:

1. Knowledge development (individual and classroom study).
2. Three practical applications in the classroom.
3. Four open water dives to practice technical diving skills.

## PADI TEC40 Prerequisites

To enroll for the PADI TEC40 diver course you need to be at least 18 years old and an *Advanced Open Water Diver* with specialty certifications in *Enriched Air Nitrox* and *Deep Diving*. You need to have at least 30 logged dives, from which 10 with nitrox to a depth deeper than 18 metres.

## Credit/Certification PADI TEC 40

By completing your course, you will receive your PADI TEC 40 Diver certification, which will allow you to dive up to 40m, with a maximum of 10 minutes of decompression and using only one EANx50 Max decompression gas, without accelerated decompression. This certification is a prerequisite for enrolling in the PADI TEC 45 course.

## Characteristics of PADI TEC 40

- **Type:** Course for advanced divers
- **Duration:** 4-5 days with classroom lessons and 4 open water dives
- **Certification:** PADI TEC40
- **Requirements:** +18 years, AOWD, EANx Diver, Deep Diver, 30 dives, 10 dives with EANx >18m
- **Cost:** € 600,00