

# Tec 40 TRAINING DIVE 4

## Key Standards

Environment: Open water

Minimum Depth: 26 metres/85 feet

Maximum Depth: 40 metres/130 feet

Decompression: Up to 10 minutes total decompression time based on breathing bottom gas throughout the dive (no accelerated decompression)

Gases: Air, EANx up to EANx50

Ratios: 3:1, 4:1 with one or more certified assistants

## Skills

To successfully complete this training dive, students must be able to:

1. Working in a team, plan the dive following the A Good Diver's Main Objective Is To Live procedure, and perform pre-dive checks following the Being Wary Reduces All Failures procedure.
2. Complete an actual decompression dive within Tec 40 limits (40 metres/130 feet max depth, 10 minutes max deco, EANx50 max oxygen content).
3. Descend along a line to the bottom, maintaining control at depth and descent speed by adjusting buoyancy.
4. Working as a team, perform appropriate bubble checks and descent checks.
5. As part of a team, demonstrate time/depth and gas supply awareness and turn pressure and time limit awareness by turning the dive at the planned time, when any team mate's computer shows the planned decompression time or when any team mate reaches turn pressure.
6. Ascend at a safe rate not to exceed 10 metres/30 feet per minute, or slower if prompted by a dive computer, and complete the required decompression as a team.
7. Throughout the dive, respond appropriately to actual or simulated problems or emergencies.