

Tec 40 TRAINING DIVE 3

Key Standards

Environment: Open water
Minimum Depth: 15 metres/50 feet
Maximum Depth: 27 metres/90 feet
Decompression: No stop only
Gases: Air, EANx up to EANx50
Ratios: 4:1, 6:1 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 a simulated decompression dive based within Tec 40 limits (40metres/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. Perform the gas shutdown drill within 45 seconds (30 seconds if not wearing isolator doubles).
6. Demonstrate turn time/depth and gas supply awareness by writing the cylinder pressure at each 10 minutes of dive time.
7. Demonstrate turn pressure and time limit awareness by signaling the instructor upon reaching the turn pressure or time limit the team had planned were this really a decompression dive.
8. As a team, deploy a lift bag/DSMB from the bottom.
9. Ascend the lift bag/DSMB line and complete the simulated decompression, staying together with the team, remaining neutrally buoyant and staying within plus or minus .5 metres/1.5 feet of stop depth by controlling buoyancy.
10. Throughout the dive, respond appropriately to simulated emergencies prompted by the instructor.