

TECLINE MASTER CLASS **TRAINING STANDARDS**

1. PURPOSE

Tecline Master Class is a training course aimed at diving instructors of all diving organisations.

The training programme is designed to verify and develop knowledge and practical skills in the use of diving equipment during training and recreational dives. The effects of the training are to increase the safety, comfort and efficiency of courses and diving expeditions conducted by Tecline Master Class certified instructors.

2. PRE-REQUIREMENTS

Each candidate, before taking the Tecline Master Class training course, must :

2.1 Submit the following documents to Tecline Academy:

- Registration Form,
- Medical Questionnaire,
- Declaration of Release from Legal Liability.

2.2 Have active insurance to cover diving related accidents.

2.3 Hold active instructor status or instructor candidate status with any diving organisation.

3. PROGRAMME

The basic Master Class training lasts for a minimum of three days.

3.2 There are at least three practical sessions in the water during the training.

3.3 In order to complete the training at the chosen level each participant must demonstrate full proficiency in the use of Tecline Equipment Configurations during at least three presentations which offer solutions to problems common to less experienced divers at the specified level.

3.4 Each participant must complete the written exam with a score of at least 85% good answers.

4. ADDITIONAL INFORMATION

4.1. The ratio of participants to trainers must not exceed 3:1.

4.2 Maximum operational depth: 9 m.

4.3 The training must take place in open water or pool conditions.

4.4 The diving parameters must not lead to any mandatory decompression stops.

5. TRAINING MATERIALS:

5.1 Presentations*.

5.2 Training films*.

*Available to participants upon course registration.

6. THEORY

6.1 Introduction - Tecline brand history, course structure and flow.

6.2 Pillars of a Good Diver - position, buoyancy, movement techniques.

6.3 Tecline Buoyancy Control Systems - function, design, selection, personalisation.

6.4 Tecline Weight Systems - impact on position, buoyancy control and safety.

6.5 Tecline Regulators - performance, functionality, impact on position, buoyancy and safety.

6.6 Tecline Fins - construction, functionality, effect on position, buoyancy and technique .

7. SURFACE EXERCISES

7.1 Building and adjusting individual Tecline configurations.

7.2 The diver's body and position underwater.

7.3 Control of buoyancy.

7.4 Movement and manoeuvring techniques.

7.5 Tecline automatics - conscious configuration and adjustment.

8. WATER EXERCISES

8.1 Perfecting your position.

8.2 Buoyancy control - static and dynamic practice.

8.3 Movement and manoeuvring techniques.

8.4 Practical application of skills in position, buoyancy, and swimming.

9. REQUIREMENTS FOR SUCCESSFUL MASTERCLASS PASS

9.1 LEVEL 1 - SINGLETANK

9.1.1 Demonstrate full proficiency in selecting, assembling and adjusting individual Tecline equipment configurations.

9.1.2 Demonstrate full proficiency in demonstrating the key features of Tecline singletank configurations.

9.1.3 Demonstrate the impact of equipment configurations on achieving the optimum underwater position, with a deviation of up to 1m from the set depth.

9.1.4 Demonstrate proficiency in using Tecline equipment for depth changes and effectively achieving neutral buoyancy.

9.1.5 Demonstrate knowledge and skill in Tecline fins and their effect on basic swimming techniques:

- frog,
- flutter,
- backkick.

9.1.6 Demonstrate how to use equipment to improve position, buoyancy control and underwater movement techniques.

9.1.7 Demonstrate the correct configuration and adjustment of Tecline automatics to improve position, buoyancy control and diving safety.

9.1.8 Demonstrate at least three demonstrations of Tecline equipment including key features affecting position, buoyancy control and underwater movement techniques.

9.2 LEVEL 2 - TWINSET

9.2.1 Demonstrate full proficiency in selecting, assembling and adjusting individual Tecline equipment configurations.

9.2.2 Demonstrate full proficiency in demonstrating the key features of Tecline configurations for twinsets.

9.2.3 Demonstrate the impact of equipment configurations on achieving the optimum underwater position, with a deviation of up to 50cm from the set depth in static and 100cm when performing simple activities.

9.2.4 Demonstrate proficiency in using Tecline equipment for depth changes and effectively achieving neutral buoyancy.

9.2.5 Demonstrate knowledge and skills of Tecline fins and their impact on basic stroke techniques:

- frog,
- flutter,
- modifications,
- helicopter,
- backkick.

9.2.6 Demonstrate how to use equipment to improve position, buoyancy control and underwater movement techniques.

9.2.7 Demonstrate the correct configuration and adjustment of Tecline automatics to improve position, buoyancy control and dive safety.

9.2.8 Demonstrate at least three demonstrations of Tecline equipment including key features affecting position, buoyancy control and underwater movement techniques.

9.3 LEVEL 3 - FULL TECH

9.2.1 Demonstrate full proficiency in selecting, assembling and adjusting individual Tecline equipment configurations.

9.2.2 Demonstrate full proficiency in demonstrating the key features of Tecline technical diving configurations (twinset + side cylinders).

9.2.3 Demonstrate the impact of equipment configurations in achieving the optimum underwater position, with a deviation of up to 50cm from the set depth in static.

9.2.4 Demonstrate proficiency in using Tecline equipment for depth changes and effectively achieving neutral buoyancy.

9.2.5 Demonstrate knowledge and proficiency in Tecline fins and their impact on basic stroke techniques:

- frog,
- kraul,
- modifications,
- helicopter,
- backstroke.

9.2.6 Demonstrate how to use equipment to improve position, buoyancy control and underwater movement techniques.

9.2.7 Demonstrate the correct configuration and adjustment of Tecline automatics to improve position, buoyancy control and dive safety.

9.2.8 Demonstrate at least three demonstrations of Tecline equipment including key features affecting position, buoyancy control and underwater movement techniques.

9.3 LEVEL 3 - FULL TECH

9.2.1 Demonstrate full proficiency in selecting, assembling and adjusting individual Tecline equipment configurations.

9.2.2 Demonstrate full proficiency in demonstrating the key features of Tecline technical diving configurations (twinset + side cylinders).

9.2.3 Demonstrate the impact of equipment configuration on achieving the optimum position underwater, with a deviation of up to 50cm from the set depth in static and 100cm when performing complex activities.

9.2.4 Demonstrate proficiency in using Tecline equipment for depth changes and effectively achieving neutral buoyancy.

9.2.5 Demonstrate knowledge and proficiency in Tecline fins and their impact on basic movement techniques:

- frog,
- kraul,
- modifications to movement techniques,
- helicopter,
- backstroke
- modifications to manoeuvring techniques.

9.2.6 Demonstrate how to use equipment to improve position, buoyancy control and underwater movement techniques.

9.2.7 Demonstrate the correct configuration and adjustment of Tecline regulators to improve position, buoyancy control and diving safety.

9.2.8 Demonstrate at least three demonstrations of Tecline equipment including key features affecting position, buoyancy control and underwater movement techniques.

9.2.9 Demonstrate fluency in the use of stage tanks (1 to 4 stage tanks) including position, buoyancy control and techniques of movement.

10. EQUIPMENT

10.1 Individual equipment requirements:

- Diving suits / warmers suitable for local diving conditions.
- Dive computer or bottom timer.

10.2 Training equipment:

- Specification of diving equipment used during training must be agreed with the instructor.

10.3 Example equipment configurations:

10.3.1 Single cylinder:

- Tecline Peanut Asymmetric wing,
- Tecline V1 TEC2 Semi Tec I regulators,
- Tecline Power Jet or Tecline Light Jet fins,
- Accessories.

10.3.2. Twinset

- Tecline Donut Special Edition wing,
- Tecline V2 ICE TEC2 DIR SET,
- Fins