

SP WRECK DIVER

Intention of this Course

Intention of this Course is to offer a sufficient knowledge for the diver that enables him to dive safely on uw wrecks with the usage of artificial light sources and to master arising problems.

Instruction by ProTe speciality wreck diving Instructor.

Training Environment

Any open water, safe for scuba diving.

Wreck speciality:

The wreck dive route have to be without any danger and the direct way to the surface may not be handicapped and always visible.

Prerequisites

- A good diving skill (theory and sufficient practice) that should be proved to the instructor.
- Scuba diver 2** certification
- Minimum age is 16 years.

Accomplishment

The Instructor may adapt the course program according to the local conditions. Only the faultless accomplishment of one module of the course program permitted the advance to the next course module.

The instructor is required not to allow any inadmissibility concerning also the equipment.

Two independent regulators (on 2. tank valve) for safety.

Theoretical Lessons

General Part

- Air supply, air planning
- Equipments – spare equipments - redundancy
- Buddy situation
- Wreck diving in general
- The ProTec wreck diving program.

Class 1

- The causation and the kinds of wrecks
- The weather and the possible effect on current & visibility.
- The diving plan at a rough air supply and decompression.

Class 2

- The movement in wrecks
- To determine the danger (silt, scrap, narrow places).
- To move without whirling up the sediment (the ways of using fins)

Class 3

- Orientation and safely diving in the wrecks
- The use of reels (short overview)

Class 4

Buoyancy control at buddy help (to search for stop points, to coordinate the movement).

Class 5

UW – communication (light signals : OK, NOK / touch contact, numerical symbol)

Practical Training

Equipment

Apart from/instead of the standard equipments the following are to be used/carried with:

- Two independent regulators (2nd tank valve)
- An octopus.

- A primary light
- Neoprene hood
- Guidance line

The diver should be able to handle all the equipment items, the valves also, without any strange assistance.

Generally applies

- Penetrated depth 20 meter.
- No deco – dives.

Theory part for each UW practise module

- Planning: To discuss the way by sketches, air management, to specify the tasks and positions of each particularly diver, to check abort – emergency plan.
- Briefing:(shortly before the dive/in front of the place): To repeat the important points inclusively an equipment check.
- Debriefing: To recognize the mistakes and possibilities to improve, to revise them.

Quality requirements

- Best buoyancy: Sediment should not be whirled up and uncontrolled contact with environment should not be allowed.
- The divers should always completely control, the dive, without sign of stress or Nitrogen anaesthesia, so to act with self-assurance.
- The permission to the next difficult course module can just be given after the positive termination of the module before.
- After a negative result, the diver should be guided to the surface (Assi) or a break off should be made.
- At wreck dives never cause intentionally emergency situations (for example; to turn off cylinder valves). Just simulate.
- Never simulate an emergency situation without prior arrangement (briefing).

Module 1

- Outside of the wreck.
- To check up all the skills

Module 2

The Student dives simple OHE tracks (It can be related with module 1)



INSTRUCTOR MANUAL DIVING PROGRAM

Module 3

To master silt – out –situations. Behavior by poor visibility.

Module 4

To operate the own equipments by less visibility and solve the simulated problems.

Module 5

Getting out with buddy breathing. Buddy & self- help

Module 6-7

- To apply the skills,
- To gather experience, carry out further dives,
- To explore the caves within the course level
- Max. covered diving tracks to the exit 20 meter

Plan all the dives, within the no- decompressiontime. Divide some exercises, if necessary, between several single dives. Do not penetrate too deep into cave system (see max), it is better to repeat the same sections in both- directions to simulate longer penetration, so that the emergency exit remains “reachable”.

Courseware

Visit ProTec members area for any material / price list.

- Checklist