

NEW DIVE LEADER COURSE AT 7 SEASDIVERS 2003 (inc OLD SD/DL CATCHUP REQUIREMENTS)

The Dive Leader course offered by 7seasdivers consists of 12 lectures and 7 integrated open water lessons. The cost of the course is £ and this includes training material but not scuba equipment for open water. Club subs (£110), BSAC subs (£44) and Legion subs (£26) are extra.

Definitions of a qualified Dive Leader:

- Can dive with decompression initially to 35m then progress in 5m increments to 50m
- Can marshal routine branch dives or hard boat dives with an experienced skipper
- Can dive with any diving grade to expand their experience but supervised by the Dive Marshall
- Can plan and lead dives requiring detailed air and deco stops
- Has rescue management skills

The Course consists of:

- 12 Classroom lessons
- 7 Open Water lessons. The minimum time underwater achieved must be 600 minutes and the maximum depth achieved will be 35m
- Test which must be passed before doing the dry practical lessons on Dive Marshalling (DP1 and 2)
- 20 dives since SD which can include open water DL training
- 2 dry practical lessons

Current sports divers trained under the old syllabus preparing for the new Dive Leader course should attend the following catchup SD lectures or part lectures (before attending DL) to qualify under new DL

1. ST1 Sport Diving. Underwater conditions: tides, currents, visibility, water temperature, surface conditions, local knowledge, risk assessment (VA 6-17)
2. ST3 Equipment and Techniques. Shot lines (VA 3-4), DSMB (VA 5,10-16), Additional surface aids (VA17), Distance lines (VA18-21)
3. ST4 Deeper Diving. Nitrogen narcosis (VA 5-7)
4. ST6 Going Diving . Dive leading, Intro to Nitrox and rebreathers, Assistant Dive Marshalling (all lecture)

Current sports divers trained under the old syllabus preparing for the new Dive Leader course must also attend the following catchup SD OW lessons or part lessons to qualify for new DL:

1. SO3 (Simulated Deco Dive): Practical demo and use of distance line (reel off from shot line, max depth 20m)
2. SO4 (Compass Navigation/DSMB Deployment): Practical demo and use of DSMB (deploy from 10m, stop at 6m for 1min sim deco stop)

3. SP1 Dry Practical: Assistant Dive Marshall

Current Dive Leaders preparing for Advanced Diver can attend the following new syllabus DL lectures and OW lessons to qualify for the equivalent SDC. Alternatively those having attended the SDC may be exempted from the new DL equivalents:

1. Oxygen administration = DT2 to DT7 inclusive
2. Dive Planning and Marshalling = DT8 (VA 1-6) + DT12 + DP1
3. Practical Rescue Management = DT9 to DT11 inclusive
4. DO1: Practical demo and use of DSMB (exempted if holder of ADT or Advanced Nitrox SDCs)
5. DO4: Practical demo and use of shots (exemption if holder of Search and Recovery SDC)

All instruction carried out by an NQI and qualified assistant instructors:

- Assistant OW Instructor: can teach OW lessons with onsite supervision
- Theory Instructors/CI can teach classroom unsupervised
- Practical Instructor/CI can teach dry practical and OW unsupervised

Classroom lessons:

1. DT1 The Role of the Dive Leader: course content and experience building; varied types of diving and dive sites each involving risk assessments; dive leading less experienced divers
2. DT2* Cardio Pulmonary Resuscitation with manikin practice: casualty assessment (DrABC); resuscitation decision process; AV; practice single person CPR (5mins), two person CPR (2x3mins), practice using pocket mask (2x3 mins); recovery position
3. DT3* Oxygen and Diving Incidents: DCI, Burst Lung, Near drowning, Shock, CO poisoning
4. DT4* Casualty Assessment: Incident procedure sheet
5. DT5*Oxygen Administration Equipment: cylinder, regulator, DV, masks
6. DT6* Oxygen Administration in Practice: giving oxygen, fluids, evacuation, entonox
7. DT7* Use of Oxygen Administration Equipment: practical demo and student role play in using equipment: assembly/disassembly, admin to breathing casualty, admin to non-breathing casualty, pos pressure ventilation
8. DT8** Dive Planning: role of dive marshal, familiar dive site considerations/decisions , charts and tides, position fixing, weather forecasts
9. DT9*** Rescue Management part 1: rescue process, 4 scenarios, incident pit, rescue management/delegation, first aid records
10. DT10*** Helicopter Operations: preparing for various lifts, alternative small boat techniques
11. DT11*** Rescue Management part 2: personnel issues, media considerations, incident reporting, legal system, coroner, police considerations
12. DT12**/** Role of the Dive Marshal: role of the DM, DM's check list, preparing the DM's brief at home, DM's role at site/shore before setting off, DM's role at the dive site/briefing, DM's role during diving, /charter boats, DM's role after diving/debrief, shot lines types and how to use them, emergency action off, setting dive marshalling on site,

* = Oxygen Administration SDC

** = Dive Planning and Marshalling SDC

*** = Practical Rescue Management SDC

Open water lessons:

1. DO1 DSMB Deployment: dry brief/demo by NQI, DSMB deployment in midwater (10m), 3min deco stop at 6m; *buoyancy control must be $\pm 2m$*
2. DO2 Dive Leading Demonstration max 20m: NQI leads DL trainee acting as OD trainee to consolidate OD's diving skills; NQI gives dry brief to DL trainee (dive profile/route, air management), NQI then treats DL as OD; debrief. NQI has independent AAS.
3. DO3 Dive Leading Practice max 20m: DL trainee leads NQI acting as OD trainee; NQI gives dry brief to DL trainee, (dive profile/route, air management), DL then treats NQI as OD; debrief. DL trainee has independent AAS
4. DO4 Shot Recovery by Simple Lift 10m: dry brief both full and partial shot lift; demo how to fill bag, demo partial bag fill (plus safety weight), repeat partial without safety weight, student recovers shot plus safety weight, DSMB deployment mid water 10m
5. DO5 Rescue Management Scenarios:
6. DO6 Diving and rescue Skills Review
7. DO7 Rescue Skills Review

Dry Practical lessons:

- Dive marshalling 1**
- Dive marshalling 2**

** = Dive Planning and Marshalling SDC

Experience dives:

Minimum of 20 dives and 600 minutes underwater since SD qualification. of the 20, 6 must be from boats, on 8 the DL trainee must act as dive leader and 10 must be deeper than 25m. Experience must be gained from at least 5 of the following without combination:

- deco dive with 5 mins deco stop
- navigation dive involving multiple changes of direction and returning to entry point
- low vis dive (1.5-3.0m)
- night dive
- wreck dive in tidal water
- drift dive (1.0-1.5kn)
- wall dive with deep water below

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