



# Cave Diver 2 course (CD2, Cave Diver)

## Training objectives

This is a more experienced cave diver with the knowledge on the correct usage of the required equipment and the skills to safely plan and organize cave dives in **zone 2 (cave, no more natural light)** and to execute them in the company of other certified cave divers of same or higher level.

He masters all techniques to orient himself even under zero visibility and total loss of light or during a silt-out and is able to find safely back to the entrance.

The use of Nitrox mixtures up to 40 % is acceptable if *Nitrox Diver certification* has been obtained beforehand.

## Course programm (content)

- 1 day classroom theory (approx. 6 hrs)
- 1 day practical exercises (refresher) in a lake (overall divetime approx. 3 hrs)
- France: 6 days practical exercises (8-10 dives in the cavern and cave zone of at least 4 caves)
- Switzerland: 3-4 days practical exercises (min. 6 dives) in the cavern and cave zone of at least 3 caves)

## Prerequisites

### a) course admission

- 2\* diver CMAS or equivalent
- cave diver 1 SCD/CMAS or equivalent
- 50 logged dives
- 10 logged night dives
- valid medical attest for diving (<= 1 year)
- minimum 18 years old
- until certification: 5 dives in zone 1 in min. 2 different caverns since CD1

### b) compulsory specialty certificates

- Nitrox Diver CMAS or equivalent

### c) entry-assessment

At the discretion of the course director to guarantee the requested entry-level.

## Equipment

- complete set of standard sport diver equipment for cold waters; *PLUS:*
- **2** independent tanks of equal size *OR* 2 connected tanks (double tank set) with isolator valve. Min. capacity **3200 bar\*liter** (2x8L/200bar). 1 SPG per tank. **DIN connectors only!**
- **1** low pressure longhose **1.8-2.1m**
- **3 independent** lamp systems (2 main lamps+1 backup-lamp *OR* 1 main lamp+2 backup-lamps), of which 1 lamp with non-rechargeable batteries. Performance main lamp: 30-50W Halogen / 12-18W HID; backup lamp: min. 4W Xenon
- **2** solid cutting tools, secured against dropping
- **1** uw-wrist slate with pencil
- **3** line arrows+**3** non-directional cookies
- **1** safety reel with min. **50m** line
- **1** jump/gap reel/spool with min. **30m** line
- **1** primary reel with min. **80m** line
- min. **1** dive-/decompression computer
- **1** helmet , **1** backup-mask, **1** compass
- recommended: **1** deco tank O2, content min. **800 bar\*liter** (4liter/200bar)

## Certification

- SCD and / or CMAS double card
- Certificate, format A4

## Insurance

Is in the full responsibility of each participant.

## Prices

Plse. refer to the annual course overview on the website of Swiss Cave Diving.

## Course schedules

Schedule on agreement with participants; course will be run with at least 2 participants. Due to meteorological conditions it happens from time to time that the practical part in Switzerland has to be postponed! For all actual course schedules plse. refer to the annual course overview on the website of Swiss Cave Diving.

Further infos: [www.swiss-cave-diving.ch](http://www.swiss-cave-diving.ch) or via Beat Müller: [btmueller@bluewin.ch](mailto:btmueller@bluewin.ch)

