Apnea Commission

CMAS Apnea Safety Diver Course

Standards & Outlines

Version 2020 / 01

CA 208
CMAS SAFETY DIVER

Definition: Safety diver is the trained free diver who has completed the theoretical and practical training of CMAS Safety diver course and he is certified with certificate from a CMAS active Safety Instructor.

Entry: Minimum age 18 years old

Requirements:
- Valid Medical certificate
- Cmas 3* star apnea diver certificate or equivalent

Documents:
- ID card or passport
- Medical certification issued during the last 12 months
- Liability release form

Duration:
- Theory: 8 x 1-hour lessons
- Practice: 8 x 1-hour diving course

Education:
- CMAS Freediving Competitions
- CMAS Safety guidelines and procedures for international Championships (official document)
- CMAS Competition Rules
- Competition Personnel
- Logistics
- Recovery Systems
- Disciplines at outdoor competitions
- Role of judges and officials
- Safety freediver role
- Role of safeties as team
- Risk Management
- Emergency Plan and Safety Procedures
- Out of water incident management and procedures (Advanced Airways Management, Advanced Care)
- In Water incident management and procedures
- Freediving physiology, physiopathology
- Possible incidents at a deep freediving performance
CMAS SAFETY DIVER

Education: Practice
- Solo rescue of an BO athlete -30m, management of the Blackout on the surface with BTT and rescue breaths
- Transport of the athlete on the surface for at least 25m with Oxygen \ BLS support
- Team rescue of a BO athlete from -30m, management of the blackout on the surface with BTT and rescue breaths
- Demonstrate ability in team cooperation of a surface blackout.

Out of Water Safety: BLS – CPR
- Advanced Airways Management support on surface-boat-platform
- Simulation of a competition accident.
- Emergency and Evacuation plan
- Back up plan

Exams: Theory
: 20 questions in theory topics. The candidate has to answer correctly at least in 14 questions (70%) otherwise he/she will not Be certified.

: Practice
: The candidate is examined and he/she must safely perform all the practice skills otherwise he/she will not be certified
CMAS SAFETY DIVER

Course organizing: The course is organized and conducted by an active CMAS Safety Instructor, or higher, with current CPR and First Aid Certificate who has the responsibility for the completion of the course and the certification of his/her students.

Instructor to students ratio at sea: 1 Instructor to 6 students

1 Instructor and 1 assistant to 8 students

The above described standards are the minimum requirements for a safety diver course. Exceptions and changes at the demands could be done only after reasoned request by local federation. The request will be valid after the approval of CMAS apnea commission and the final decision from the Board of directors.