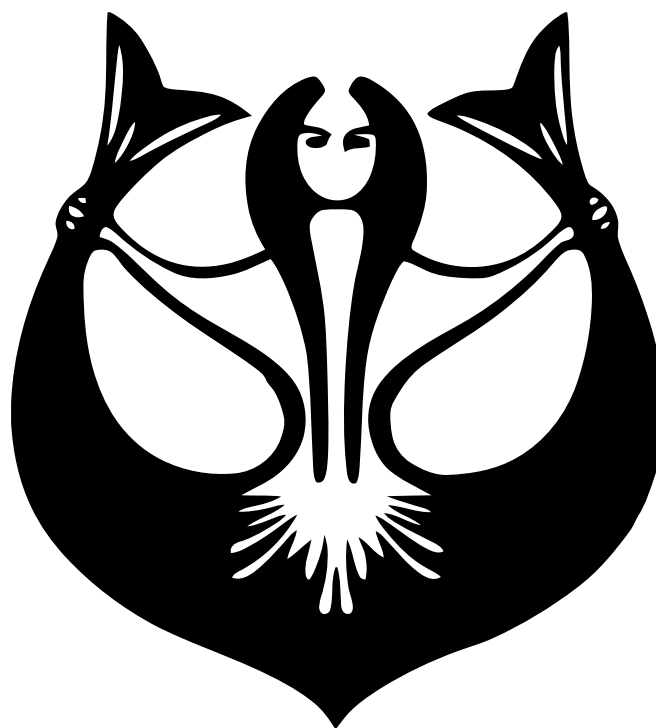


# CMAS TWO-STAR DIVER STANDARD



# CMAS

**BOARD OF DIRECTORS VISA N°:208**



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STANDARD 2.A.6



# CMAS TWO-STAR DIVER STANDARD

## 1. AIM OF THE TRAINING PROGRAM

- This course is a continuing education, certification course for certified divers.
- This training program aims to build on the skills learned during the one-star fundamentals of SCUBA diving course and advance recreational diving skills with a recommended maximum depth of 30 meters in a safe and competent manner.

## 2. CLASSIFICATION

- The CMAS Two-Stars Diver Training Program is classified as a second-level sport diver training program.

## 3. INSTRUCTOR AND ASSISTANT REQUIREMENTS

- The CMAS Two-Star Diver Training Program may be presented by a minimum of a CMAS Two-Star Instructor in active status who complies with the requirements of the national federation.
- The CMAS Two-Star Instructor may be assisted by a CMAS One-Star Instructor in active status that complies with the requirements of the national federation.

## 4. COURSE STRUCTURE AND DURATION

- ▶ **ACADEMICS** : (minimum hours) 8 hours.
- ▶ **PRACTICAL SKILLS**: 16 hours minimum including at least 14 hours in water.
- Students must complete a minimum of twelve (12) open water scuba dives, and remain underwater for a minimum of 20 minutes on each dive.
- All dives must be completed during daylight hours, or under conditions that simulate daylight conditions.
- All open water dives shall be conducted in water that allows direct vertical access to the surface.
- Open water dives therefore shall not be conducted in underwater caves, inside wrecks or below the ice.
- CMAS allows instructors to structure courses according to the number of students participating, their skill level and the diving environment.

## 5. COMPETENCIES OF A CERTIFIED CMAS TWO-STAR DIVER

- A CMAS Two-Star diver is an autonomous diver who has acquired some experience in open water diving and is considered able to take part in dives, accompanied by at least a diver of the same or higher level under certain conditions.
- The diving conditions and the diving area must be similar, equal or better to those in which training was received.

A CMAS Two-Star Diver is qualified to dive within these parameters:

- Dive to a maximum depth of 30 m if accompanied by a diver with same level or equivalent, according to the national and local legal requirements.
- If he has received advanced additional training that includes decompression diving, the risks of deep diving and the organization of specific safety, they then may dive to a recommended maximum depth of forty (40) meters, according to the regulation and standards of the national federation.
- To dive only when appropriate support is available at the surface.



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## 6. PREREQUISITES FOR PARTICIPATION IN THE TRAINING PROGRAM

- Minimum age 15 with written parental consent.
- Complete the medical history/statement form required by the CMAS Federation prior to participating in any in-water activities. and
- Sign the appropriate form(s) as required by the CMAS Federation acknowledging and assuming the risks of SCUBA diving prior to participating in any in-water activities.

## 7. EXPERIENCE / KNOWLEDGE /CERTIFICATION

- Have successfully completed and be certified as a CMAS One-Star Diver.
- Have at least twenty (20) dives in the Logbook.
- CMAS strongly recommends that Two-Star divers undertake Oxygen administration and CPR training in accordance with the regulations of the national federation.
- CMAS strongly recommends participation in a biological Specialty Course.

## 8. RATIO CANDIDATE/ INSTRUCTOR

SKILLS	MAXIMUM CANDIDATES	INSTRUCTOR
THEORY	12	1
CON. WATER	6	1
OPEN WATER	4	1

## 9. REQUIREMENTS FOR CERTIFICATION

- In order to be certified as a CMAS Two-Star Diver, the candidate shall:
- Successfully complete the theoretical assessment of this Standard.
- Successfully complete the confined water training of this Standard; And
- Having successfully completed twelve dives (12) in open water at a depth between 10 - 30 meters at a minimum duration of twenty (20) minutes.
- To have the prerogative to dive in maximum depth of forty (40) meters, the candidate should successfully complete three additional (3) dives in open water at a depth between 30 - 40 meters with a minimum duration of fifteen (15) minutes.

## 10. REQUIRED THEORETICAL KNOWLEDGE AND DIVING

### ► SYLLABUS REQUIREMENTS

► **ADMINISTRATION:** Candidates should be informed of the administrative obligations and recommendations of the CMAS and national federation for Two-Star Diver.

► **MEDICAL PROBLEMS RELATED TO DIVING:** The candidate shall have an appropriate knowledge relating to the causes, signs, symptoms as well as the prevention and administration of first-aid treatment of a diving accident.



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- ▶ **DIVER RESCUE PROCEDURES:** The candidate shall have an appropriate knowledge concerning the diver rescue procedures.
- ▶ **DECOMPRESSION :** The candidate shall have an appropriate knowledge concerning the use of dive tables and computers.
- ▶ **GAS MANAGEMENT:** The candidate shall have an appropriate knowledge of gas management techniques.
- ▶ **DIVE PLANNING:** The candidate shall have appropriate knowledge relating to dive planning.
- ▶ **ADVANCED DIVING ACTIVITIES:** The candidate shall have knowledge concerning advanced diving activities (further specialty courses can be taken to specialize to dive at 40 meters)

## 11. PRACTICAL TRAINING PARAMETERS

### ▶ CONFINED WATER SCUBA SKILLS

- The candidate shall be assessed, in regard to their ability to demonstrate the advanced skills in a comfortable and relaxed manner. Remedial training shall be provided to those participants whose level of competence has been assessed as below standard, for safe open water diving before, the candidate will be allowed to participate in any open water activity as prescribed in the Syllabus CMAS Two-Star diver .

### ▶ OPEN WATER SCUBA SKILLS

- The candidate must receive advanced technical training in order to develop their skills as an autonomous to be able to dive to depths of 30 and / or 40 meters ensuring their safety and that of their buddy.
- The candidate must demonstrate underwater navigation skills, rescue assistance and organization during one or more of the open water training dives.

## 12. ASSESSMENT

### ▶ KNOWLEDGE

- The candidate shall demonstrate to the CMAS Instructor knowledge of SCUBA diving by taking and passing a written examination.
- This examination shall test second level theoretical knowledge of SCUBA skills as prescribed in Syllabus CMAS Two-Star diver.

## 13. CERTIFICATION

- Upon successful completion of the training program the candidate shall be awarded with a CMAS Two-Star Diver C-card.