

**Standard Number: 2.B.34 / BOD n.188 (09-06-2014 )**  
**CMAS Compressor Operator Standard**

**1. Aim of the training programme**

1.1 The CMAS Compressor Operator Training Programme is designed to provide divers with proper training in dive compressor operation and to help the student diver develop the skills, knowledge and techniques necessary for the safe use of diving compressors and filling dive cylinders.

**2. Classification**

2.1 The CMAS Compressor Operator Training Programme is classified as a medium level speciality diver training programme.

**3. Instructor and Assistant Requirements**

3.1 The CMAS Compressor Operator Training Programme may be presented by any CMAS Compressor Operator Instructor with a minimum of a CMAS One Star Instructor grading that complies with the requirements as prescribed by Clause 2.1.16 of the definitions in Chapter 1.

**4. Competencies of a certified CMAS Compressor Operator**

4.1 A CMAS Compressor Operator shall be trained such that when assessed by a CMAS Instructor, he shall be deemed to have sufficient knowledge, skill and experience to operate a dive compressor and to fill dive cylinders.

**5. Prerequisites for participation in the training programme**

5.1 In order to gain access to the Compressor Operator Training Programme, the participant shall:

5.1.1 Be at least eighteen (18) years of age; there is no upper limit;

5.1.2 Sign the appropriate form(s) as required by the CMAS Federation acknowledging and assuming the risks of Compressor operation prior to participating in any practical activities.

**6. Requirements for certification**

6.1 In order to be certified as a CMAS Compressor Operator, the student shall:

6.1.1 Comply with all the prerequisites for participation in the training programme as prescribed by Clause 5 of this Standard;

6.1.2 Successfully complete the theoretical assessment as provided for in Clause 10.1 of this Standard; and

6.1.3 Successfully complete the practical skills assessment as provided for in Clause 10.2 of this Standard.

## 7. Required theoretical knowledge and diving skills

7.1 The participant shall receive tuition in the theoretical knowledge and practical skills as prescribed in Standard 3.B.? in Chapter 3.

## 8. Theoretical training parameters

8.1 The CMAS Instructor shall conform to the standard theoretical training parameters as prescribed in Clause 4.5 of Chapter 1.

## 9. Practical training parameters

9.1 The CMAS Instructor shall conform to the standard practical training parameters as prescribed in Clause 4.6 of Chapter 1.

## 10. Assessment

### 10.1 **Knowledge**

10.1.1 The participant shall demonstrate to the CMAS Instructor knowledge of Compressor Operation theory and techniques by taking and passing an oral or written examination. This examination shall test Compressor Operation theory and techniques as prescribed in Standard 3.B.? in Chapter 3.

### 10.2 **Practical skills**

10.2.1 The participant shall demonstrate to the CMAS Instructor his mastery of Compressor Operation practical skills and safety, as prescribed in Clause 2.1 of Standard 3.B.? in Chapter 3, during a practical skills assessment session.

## 11. Certification

11.1 Upon successful completion of the training programme the participant shall be awarded with a CMAS Compressor Operator C-card.