ISO 8804-2:2024-04 (E)

Requirements for the training of scientific divers - Part 2: Advanced scientific divers

Contents

Page

Foreword iv

Introduction v

1 Scope 1

2 Normative references 1

3 Terms and definitions 1

4 Competencies 2

5 Prerequisites for training 2
5.1 General 2
5.2 Minors and vulnerable persons 2
5.3 Health requirements 2
5.4 Diving competencies 2
5.5 Scientific prerequisites 3

6 Introductory information 3

7 Theoretical knowledge 3
7.1 Diving-related theoretical knowledge 3
7.2 Risk assessment 3
7.3 Legal aspects 4
7.4 Scientific methodologies and protocols 4
7.4.1 General 4
7.4.2 Experimental design 4
7.4.3 Generic methods 5
7.4.4 Planning of scientific dives 5
7.5 Team management 5

8 Practical scientific diving skills 6

9 First aid and emergency oxygen administration 6

10 Requirements for training provision 7
10.1 Overall supervision 7
10.2 Instructors and lecturers 7
10.3 Risk assessment 7
10.4 Surface support procedures and related safety provisions 8
10.5 Emergency equipment and procedures 8
10.5.1 Emergency equipment 8
10.5.2 Emergency procedures 8
10.6 Practical training parameters 8

11 Qualification criteria 9
11.1 Knowledge 9
11.2 Skills 9
11.3 Scientific project 9

Bibliography 10