

# COMMERCIAL DIVING REFERENCE AND OPERATIONS HANDBOOK

Mark Freitag · Anthony Woods

# COMMERCIAL DIVING REFERENCE AND OPERATIONS HANDBOOK



Mark Freitag and Anthony Woods

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This book is a reference manual which provides the commercial diver, diving supervisor, life support technician and operation personnel (involved in sub-sea operations), with a guide to setting up safe and efficient diving operations. Emphasis has been placed on providing the necessary information with a minimum of narration and filler material, so creating an easily accessible source of pertinent information.

The book will particularly interest commercial divers, sport divers, oil companies and diver training schools.

Contents: Preface; Acknowledgements; 1 General Diving; 2 Scuba Diving; 3 Surface Orientated Diving; 4 Bounce Diving; 5 Saturation Diving; 6 Submarine Lock-out Diving; 7 Failure Analysis; 8 Emergencies; 9 Equipment Maintenance; 10 Physiological Effects of the Environment; 11 Diving System Installation/Reactivation; 12 Life Support Technician Information; 13 Hygiene; 14 Organization and Reporting Requirements; 15 Continuation Training for Diving and Diving Support Personnel; 16 Weather Criteria Affecting Diving Operations; 17 Medical Reporting; 18 Suggested Medical Kits; 19 General Fractures; 20 First Aid (Physical Injury)—Systemic; 21 First Aid (Physical Injury)—Bleeding; 22 First Aid (Marine Animal Injury); 23 Descent Injuries; 24 Decompression Incident Treatment; Glossary; Appendix 1 Graphs and Tables; Appendix 2 Dynamically Positioned Diving Support Vessels; Appendix 3 Reference Books; Index.

### **About the Authors**

Mark Freitag and Anthony Woods have co-authored three diving manuals for North Sea and Southeast Asia diving operations. Their 25 years experience, contributing to such giants in the offshore energy industry as British Petroleum, Mobil, Phillips, Texaco and Shell International, has spanned four continents from the US to Africa, including the North Sea, Malaysia, Norway, Scotland and Kuwait.

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