

COURSES

# INTRODUCTION TO DIVING & HYPERBARIC MEDICINE



The Introduction to Diving and Hyperbaric Medicine course provides a foundational understanding of diving physiology, hyperbaric science, and safe operation of diving and hyperbaric systems. Participants are introduced to chamber components, basic emergency procedures, and the roles and responsibilities of personnel involved in diving and hyperbaric operations.

This course serves as a prerequisite for advanced training such as Chamber Operator and Hyperbaric Inside Observer courses.

This course is suitable for:

- Chamber operator/ attendants
- Recreational diver
- Diver medic/nurse
- Technicians
- Hyperbaric Unit Personnel



## COURSE CONTENTS

1. Mechanical Effects and Gas Laws in Hyperbaric
2. Physical & Physiological Effects of Pressure Change
3. Oxygen Toxicity & Nitrogen Narcosis
4. Barotrauma of the Ears, Sinus & Lungs
5. Decompression Theory
6. Decompression Illness & Treatment Tables
7. Indications for HBOT
8. Hyperbaric Chamber Emergency Procedure
9. Hyperbaric Chamber Systems & Components
10. Chamber Demonstration

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