



Hyperbaric Facility Maintenance Course

Drury Plaza Hotel, San Antonio, Texas

Course Description

Maintaining the hyperbaric chamber is only part of the preventive maintenance program of a hyperbaric facility. Most hyperbaric facilities include systems and components in addition to the equipment provided by the hyperbaric chamber manufacturer. This 2½ day course gives participants enough information to design a comprehensive preventive maintenance program and to be an informed consumer when hiring outside maintenance services.

The course is divided into two modules. Module 1 is core information relevant to all hyperbaric facilities; and includes a practical session in a monoplace chamber facility. Module 2 is advanced information, primarily focused on multiplace facility issues; and includes a practical session at a multiplace chamber facility. Module 1 is required in order to attend Module 2.

Objective

Upon completion of this course, participants should be able to:

- Organize a comprehensive facility maintenance program
- Manage maintenance work of staff or appointed contractors to ensure that work is done appropriately, safely & effectively

Who Should Attend

This course is appropriate for anyone responsible for the technical management, operation and/or maintenance of a hyperbaric facility.

Tuition

Module 1 \$375

Module 2 \$150 (Module 1 required to register for Module 2)

Accommodations

Participants are responsible for their own travel, food, and lodging. A block of rooms is reserved at the Drury Plaza Hotel San Antonio Riverwalk at a special rate of \$115 (plus 16.75% hotel tax) per night for a single room (\$10.00 per each additional person). Reservations received after the cut-off-date will be provided on a space-available basis at the prevailing rate.

Location

Hyperbaric Facility Maintenance Course is held at the Drury Plaza Hotel located on the Riverwalk in historic downtown San Antonio.

Travel Schedule

Module 1 begins at 1:00 p.m. on Thursday. You may check in starting at 12:30 p.m. Module 1 ends at 6:30 p.m. on Friday. Make your flights after 8:30.

Module 2 begins at 8:00 a.m. on Saturday and adjourns at 5:30 p.m. that same day. Make your flights after 7:30.

Topics

MODULE 1 (1½ days)

- Basic electrical systems
- Depth gauge calibration
- Door & window seals
- Gas analyzers
- High pressure cylinders
- Lubricants, sealants & disinfectants
- Oxygen cleaning
- Particle filters
- Patient oxygen delivery systems
- Pressure regulators
- Pressure relief
- Pressure vessel testing
- Preventive maint (monoplace)
- Valves

MODULE 2 (1 day)

- Air filtration systems
- Cleaning & checking bilges
- Compressors
- Environmental conditioning
- Fire protection equipment
- Preventive maint (multiplace)
- Ultrasonic thickness testing

Faculty



Francois Burman, Pr. Eng., MSc

Director of Diving and Hyperbaric Safety,
DAN
CEO, DAN Southern Africa
SAUHMA Technical Advisor



Eric Schinazi, CHT

Duke University Medical Center
Hyper / Hypobaric and Environmental
Physiology Lab
President, Hyperbaric Support Services



Robert Sheffield, BA, CHT

Dir of Education, International ATMO
Chair, NFPA Technical Committee on Hyperbaric and Hypobaric Facilities

Continuing Education Credit

Certified Hyperbaric Technologist

This program has been reviewed and is acceptable for a maximum of 18.0 Category A credit hours by the National Board of Diving and Hyperbaric Medical Technology (10.0 hours for Module and 8.0 hours for Module 2).

Disclosures and Disclaimers

Disclosure: All faculty members and planners participating in continuing medical education activities conducted by International ATMO are expected to disclose to the participants any financial relationships with commercial interests. Full disclosure of faculty and planner financial relationships will be made at the activity.



For Registration

Call 210-614-3688

or go online

www.hyperbaricmedicine.com