



Hyperbaric Facility Maintenance Course

Drury Plaza Hotel San Antonio Riverwalk, 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 1 & 2 \$525

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 \$120 (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 1:30 p.m. on Thursday. You may check in starting at 1:00 p.m. Module 1 ends at 5:00 p.m. on Friday. Make your flights after 7:00.

Module 2 begins at 8:00 a.m. on Saturday and adjourns at 4:00 p.m. that same day. Make your flights after 6:00.

Topics

MODULE 1 (1½ days)

- Administering a facility maint program
- Oxygen delivery systems
- Oxygen cleaning
- Lubricants, sealants & disinfectants
- Safety valve testing & servicing
- High pressure cylinders
- Particle filters
- Paint
- Pressure regulators
- Pressure vessel testing
- Valves
- Door & window seals
- Depth gauge calibration
- Gas analyzers
- Preventive maint (monoplace)
- Exercise: Monoplace facility maint
 - Inlet filter removal
 - Door seal removal
 - Safety valve testing
 - Gauge verification
 - Leak testing
 - Grounding
 - Stretcher inspection

MODULE 2 (1 day)

- Basic electrical systems
- Fire protection equipment
- Compressors
- Environmental conditioning
- Air filtration systems
- Cleaning & checking bilges
- Preventive maint (multiplace)
- Exercise: multiplace facility maint
 - Compressor cutaway demo
 - Air filtration cutaway demo
 - Air quality testing
 - Ultrasonic thickness testing
 - Safety valve testing
 - Bilge inspection
 - Window removal

Faculty



Francois Burman, Pr. Eng., MSc
 Director of Diving and Hyperbaric Safety
 Divers Alert Network



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



Robert Sheffield, BA, CHT
 Director of Education
 International ATMO

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 (12.0 hours for Module 1 and 6.0 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 relevant 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