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

International ATMO • 405 N. St. Mary’s, Suite 720 • San Antonio, Texas 78205 • Phone: 210-614-3688 • education@hyperbaricmedicine.com