



Inspection, Maintenance, and Documentation of Hyperbaric Chamber Acrylics

Course Description

This 4-hour program addresses the care of acrylic windows on clinical hyperbaric chambers. The curriculum includes inspection and documentation of acrylics including types of acrylic damage and what constitutes excessive damage. There is a competency exam and a skills laboratory on inspection and polishing of acrylic.

Objective

Upon completion of this activity participants should be able to apply techniques for protection, inspection, minor repairs, and appropriate documentation of chamber acrylics.

Who Should Attend

This course is appropriate for anyone who operates and/or maintains a hyperbaric chamber.

Tuition

\$125 per person

Location

Until further notice, this course is conducted over the Zoom meeting platform. When conducted in person, the course is conducted at the Drury Plaza Riverwalk Hotel in downtown San Antonio.

Accommodations (when conducted in person)

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. Reservations received after the Cut-Off-Date will be provided on a space-available basis at the prevailing rate.

Schedule

Lectures will begin 8:00 a.m. Central Time you may check in starting at 7:30 a.m. The course ends at 12:00 p.m. Central Time.

Topics

- Protection of Hyperbaric Chamber Acrylics
 - Basic properties
 - What can damage acrylic
 - Cleaning and disinfection
- Content of PVHO-1 and PVHO-2
 - Design and testing of viewports/windows
 - Required inspections & documentation
 - Types of acrylic damage
 - Acceptable limits of window damage
- Skills laboratory
 - Inspection technique
 - Measuring damage with a micrometer
 - Flat disc window removal
 - Polishing & repair of acrylic

Faculty

Francois Burman Pr. Eng., MSc

Director of Diving and Hyperbaric Safety
Divers Alert Network
Durham, NC

Robert B. Sheffield, BA, CHT

Director of Education
International ATMO
San Antonio, TX

J. Steven Wood, RRT, CHT

Hyperbaric Consultant
San Antonio, TX



For Registration

Call **210-614-3688**

or go online

www.hyperbaricmedicine.com

Continuing Education Credit

Certified Hyperbaric Technologist

This program has been reviewed and is acceptable for 4 Category A credit hours by the National Board of Diving and Hyperbaric Medical Technology.

Nurse

4 contact hours. Provider approved by the California Board of Registered Nursing, Provider Number CEP17094