



Inspection, Maintenance, and Documentation of Hyperbaric Chamber Acrylics

(Conducted at the Healogics Simulation Lab in Jacksonville, Florida)

Course Description

This 7-hour program was created in 2006. It addresses the care of acrylic windows on clinical hyperbaric chambers. The curriculum covers inspection and documentation of acrylics, including types of acrylic damage, and what damage requires repair by a window fabricator. There is a competency exam and a skills laboratory where participants will practice techniques for inspection, polishing, and repair.

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

\$200 per person

Location

Jacksonville, Florida at the Healogics Simulation Lab
6500 Bowden Road, Suite 303
Jacksonville, FL 32216

Accommodations

Participants are responsible for their own travel, food, and lodging. There are no hotels within walking distance of the Simulation Lab, but there are many hotel options within 5 miles, including:

Red Roof+	LaQuinta Inn & Suites
6969 Lenoir Ave E	4686 S Lenoir Ave
Wynham Garden Jacksonville	Four Points by Sheraton
4660 Salisbury Rd	8520 Baymeadows Rd
Baymont by Wyndham	Holiday Inn Express & Suites
7030 Bonneval Rd	4675 Salisbury Rd
Fairfield Inn & Suites	Embassy Suites by Hilton
4888 Lenoir Ave	9300 Baymeadows Rd
Courtyard by Marriott	Hampton Inn Jacksonville
4670 S Lenoir Ave	4681 Lenoir Ave

What You Will Receive

Upon completion, participants will receive 7.0 hours of continuing education credit. Participants also receive a certificate of completion.

Schedule

The course begins at 8:30 am (Eastern Time) and ends approximately 4:00 pm (Eastern 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

Demonstrations

- Flat disc window removal/replacement
- Window inspection technique
- Use of measuring tools
- Polishing & minor repairs

Skills laboratory

- Window inspection
- Use of measuring tools
- Remove/replace flat disc window
- Polishing & repair acrylic

Faculty

Francois Burman Pr. Eng., MSc
VP of Safety Services
Divers Alert Network
Durham, NC

Robert B. Sheffield, BA, CHT-Admin
Director of Education
International ATMO
San Antonio, TX

Continuing Education Credit

Certified Hyperbaric Technologist

This program has been reviewed and is acceptable for 7 Category A credit hours by the National Board of Diving and Hyperbaric Medical Technology.

Nurse

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



For Registration
Call 210-614-3688
or go online

<https://hyperbaricmedicine.com>