

ACHOBEL

Rob HOUMAN in collaboration with HiperTech Ltd. propose

Safety in Hyperbaric Environment Course

The European Baromedical Association (EBAss) endorses this course

The Advisory Committee for Hyperbaric Oxygen Therapy in Belgium (ACHOBEL) endorses this course

President: Dr P. GERMONPRE MD



17 – 18 & 19 May 2011

Who should attend

Hyperbaric physicians, nurses, operators, technicians who desire specific training in safety in hyperbaric environment. Participants should have completed an introductory course in hyperbaric medicine.
Class limited to 16 participants.

Objective

The course is structured into two parts: theory and practical training.
Theory will focus on acquisition of knowledge of EN Norms specific for HBO and on preventive measures of fire safety and practical training by management of incident/ accident situation in a hyperbaric chamber.

Theoretic course

This part of the course will focus on acquiring a profound knowledge of EN norms, guidelines on safety, knowledge of the different risk factors and their consequences and the phenomena related to fire and to create an awareness of the dangers. It aims at the sensibilisation of the hyperbaric personnel to the preventive safety measures.

Practical training

This training serves to demonstrate and acquire the correct reflex actions in case of incident/ accident or fire, and this by creating the real conditions of in a hyperbaric chamber as an exercise. Exercises for the fight against fire will involve the use of all active means available for the extinguishment of the fire, in real time, and the organisation of the evacuation of the patients out of the hyperbaric chamber.

Programme location

The Safety in Hyperbaric Environment Course will take place at the site of the HiperTech Company in Istanbul – TURKEY.
www.hipertech.eu

Registration fee

1150 EUR to be paid on the account of Dr Devos – 9 Sainte Anne - B 7880 FLOBECQ – Belgium
Account no. IBAN : BE13 0688 9104 3239 - DEXIA Bank – Bd Pacheco Brussels - BIC Code: : GKCCBEBB
This registration fee includes: Course syllabus, hotel stay during the course (hotel full boarding lodging from 16 until 20 May – 4 nights – site transfers), Certificate of Attendance. Registration will be confirmed upon payment of registration fees. For cancellations made less than 30 days prior to the course, full registration fee will be retained.

Accommodation

Participants are responsible for their travel. A single room will be booked under your name in a **** hotel. The lodging (full board excluding drinks) is included in the registration fee for the period.

Education programme

Brief presentation of the educational board:
Dr PIERLOT, Anne MD: Physician – Military Burn Centre Brussels (Belgium).
Eng. SEHEROGLU Engineer and technical director at Hipertech company.
Mr HOUMAN, Robert: Safety manager of the hyperbaric centre of Brussels (Belgium). Member of several European working groups relating to safety in hyperbaric environment.

Details of the programme

Theory:
Detailed review of the EN 14931- EN16081 - NFPA 99b. Risk analysis before introducing devices inside HBO chamber.
Risks management of bio contamination inside HBO chamber.
Physical and chemical properties of fire (under normal pressure air / oxygen / confined spaces) - Type of fire extinguishing systems, fire fighting strategies - Measures to be taken in case of fire outbreak during operation - Burn wounds and smoke inhalation injuries: study and consequences

Practical exercises

Types of exercises: Analyse of contains and situation inside HBO chamber, Use of portable extinguishers and fire extinction by covering, "In vivo" study of fire behaviour at: 2.5 ATA 21% oxygen - 2.5 ATA 30% oxygen - organization of first aid and evacuation of patients from a hyperbaric room after a fire/ accident - manned wet test in hyperbaric chamber.

It is strictly recommended that the participants have followed a basic course or have an experience in hyperbaric fields. The courses are based on a strict respect towards safety rules concerning personnel and material. The organization declines any responsibility in case of an accident. The participants will look after their subscription to an assurance policy. For the practical exercises, an overall, duty boots and protection gloves are recommended. For the wet test, suitable clothing is recommended.

Minimum participants: 12

For more information, please contact:

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