

Diver Medical Technician (DMT)

Course Content

- Bleeding
- Fractures, sprains and muscle trauma
- Shock
- Burns
- Electric Shock
- Asphyxia, pulmonary oedema
- Respiratory arrest
- Cardiac arrest
- Convulsions
- Hypothermia
- Hyperthermia
- The musculo-skeletal system
- The nervous system
- The heart, blood vessels, circulation and blood
- The lungs
- The ears, sinuses and vestibular organs
- Decompression illness including pulmonary barotrauma and gas embolism Squeeze
- Ear problems - infections, barotrauma, routine hygiene in saturation environments
- Injuries to the skin and eyes
- Near drowning, secondary drowning, vomiting under water
- Carbon dioxide retention and poisoning
- Carbon monoxide poisoning
- Other breathing gas contaminants e.g. hydrocarbons
- Oxygen toxicity
- Anoxia and hypoxia
- Nitrogen narcosis
- Underwater blast injury
- High pressure nervous syndrome (HPNS)
- Diving accidents
- Thermal stress - the effect of cold on divers` performance
- Dental problems - recognition and first aid
- Dangerous marine animals - the treatment of common injuries
- The first aid equipment available at the site of a diving operation and its care and use
- The management of medical emergencies within a diving bell, e.g. ECM Chamber
- Medical record keeping (including confidentiality) and liaison with medical services/communication with medical personnel, including the use of a suitable aide-memoir for recording and transmitting medical data (e.g. publication DMC 01)
- Use of medical equipment to be held at the site of an offshore diving operation, including the management of common minor illnesses if possible with the scales carried and as described in the publication DMAC 015 (Revision 1)
- Use and hazards of drugs and intravenous fluids carried in the scales defined the publication DMAC 015 (Revision 1)
- Practice in the skills of :-
 - Setting up intravenous infusions
 - Parenteral administration of drugs
 - Suturing
- Theoretical teaching of bladder catheterisation
- Theoretical teaching and practice where available of:-
 - Insertion of pleural drain for pneumothorax

- Airway maintenance (laryngeal mask)
- Catheterisation