GIBB GROUP
MEDICAL & RESCUE

Service Description

EURIECA® Advanced First Aid Course

As the renewable energy sector expands and the distance between wind farms and civilisation grows, the need for robust emergency response plans becomes increasingly important. These plans must ensure the safe and efficient provision of care to casualties until they can be transferred to the emergency services.

While basic first aid contributes to the management of casualties in remote environments, there is an urgent need for personnel equipped to promptly attend to a casualty with the expertise to assess, diagnose, and treat life-threatening emergencies safely and efficiently.

As a testament to our commitment to quality, the EURIECA® course has been approved and endorsed by the Royal College of Surgeons of Edinburgh's Faculty of Pre-Hospital Care (FPHC).

FACING UNIQUE RISKS WITH SPECIALIST SKILLS

The Global Wind Organisation (GWO) recognised the need for enhanced casualty care and, in October 2018, released version 1 of the GWO Enhanced First Aid (EFA) standard.

In the United Kingdom, the Faculty of Pre-Hospital Care (FPHC), a sub-group of the Royal College of Surgeons, sets and maintains the clinical standards of pre-hospital care. In an effort to standardise the descriptions of pre-hospital care providers, the FPHC developed a framework to categorise all providers from first aid at level A through to a pre-hospital care doctor at level H.

The GWO EFA syllabus broadly maps across to level B on the framework, with some skills at level C, D, and E. To fulfil the FPHC standards, all elements of each level must be included within the training to categorise a course at that level.

Following extensive work with a number of renewable energy organisations and the subsequent development of a list of credible injury scenarios, the Gibb Group has identified a number of advanced skills that are required in addition to the GWO EFA syllabus.

The EURIECA® programme bridges the gap between basic first aid and professional medical help by empowering teams and organisations to deliver the right care, at the right time, with the right equipment every time.

We have been successfully delivering the EURIECA® course since 2016 and has designed it specifically for those working in the onshore or offshore renewable energy environments.

Course summary:

- Duration: 3 Days
- Maximum Participants: 6 per instructor
- Course Prerequisites: None
- Certificate valid for: 2 years
- Flexible Choice of Venues: Client Site or Gibb Training Centre

Course includes:

- Hands-on, practical training
- Delivery by certified healthcare professionals, who work at the forefront of pre-hospital care
- Life-like experiences using realistic manikins

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The aim of this course is to equip casualty carers with the knowledge, skills, and confidence to assess, diagnose, and treat life-threatening injuries, thereby preventing avoidable pre-hospital care deaths.

The course is evidence-based and adapts standards and guidelines produced by the following organisations:

The EURIECA® course is available for delivery throughout Europe. It is underpinned by three hours of online pre-course E-Learning, which enables the face-to-face training component to focus on the practical aspects of advanced first aid.

Key outcomes for students completing the course are :-

- Able to assess, diagnose and treat life-threatening emergencies
- Able to provide advanced first aid to casualties in remote environments
- Able to prepare casualties for rescue and transfer to the emergency services
- Able to administer analgesia (pain relief) to casualties.

The syllabus includes :-

- Kinematics – How to perform a 'SCENE' approach and predict injuries based on the forces and motion involved.
- Catastrophic bleeding control – Learn to manage catastrophic external bleeding with the use of advanced pressure dressings, tourniquets, wound packing techniques and haemostatic dressings.
- Airway management – Develop skills in identifying and managing airway obstructions, including the use of suction devices and adjuncts such as oral, nasal and supraglottic airways
- Breathing – Study serious chest injuries and their management, including the titration of Oxygen therapy and the use of chest seals.
- Circulation – Examine how the circulatory system works and how to identify and treat shock
- Disability – Identify and treat head injuries and learn how to prevent secondary brain injuries
- Extremity Trauma – Identify and treat fractures and soft tissue injury using a wide range of splints and slings
- Burns – Understand the different types, severity, and treatment of burns
- Packaging and evacuation – Learn the different ways of packaging casualties for rapid evacuation and choose appropriate extrication and transport equipment for time-critical patients
- Special Circumstances – Discuss adaptations for treatment for victims of drowning or poisoning

- CPR and AEDs – Learn the latest Resuscitation Council guidelines and the safest and most effective way to use AEDs
- Analgesia – Understand how to assess a casualty's pain and then support the administration of both Entonox and Methoxyflurane.
- Able to prepare casualties for rescue and transfer to the emergency services
- Able to administer analgesia (pain relief) to casualties.

GLOBAL WIND ORGANISATION

EURIECA®

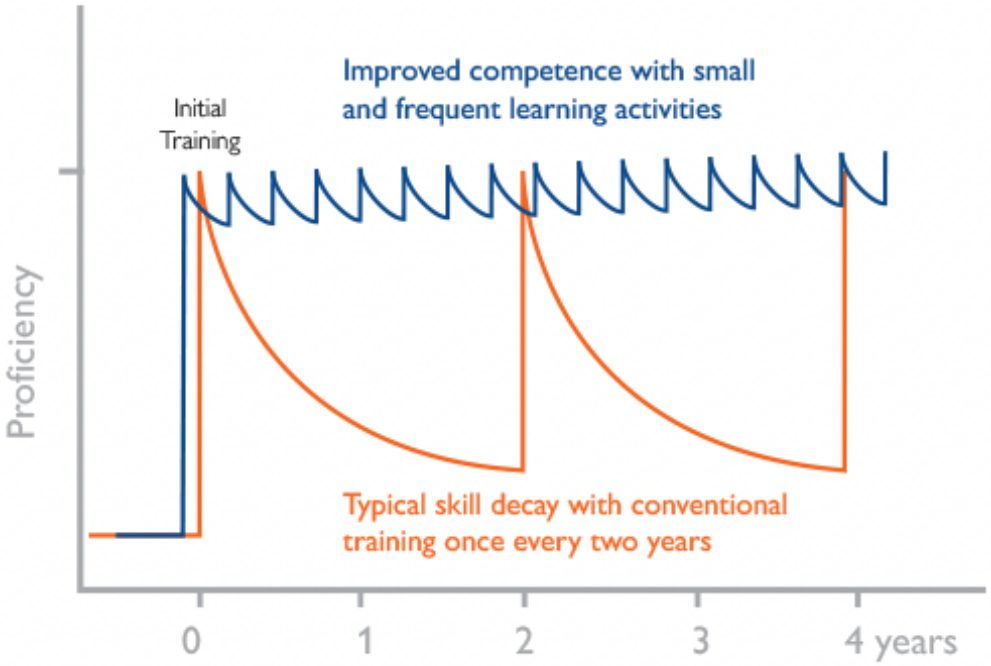
Endorsed by the Faculty of Prehospital Care

THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH
The Faculty of Pre Hospital Care

MAINTENANCE OF SKILLS COACHING

To guarantee that advanced first aid practitioners can deliver safe care in emergencies, ongoing and continuous professional development is paramount, as outlined by the FPHC and the GWO.

Gibb Group has adopted a low-dose, high-frequency training model to deliver this ongoing continuous professional development through an innovative hybrid approach that includes local skill maintenance facilitators, online webinars, and the Laerdal Resuscitation Quality Improvement (RQI) system.



Our two-day Maintenance of Skills (MOS) facilitators' course is designed to train members of your organisation to become local MOS facilitators. Upon completion of the course, they are provided with the necessary learning materials to facilitate the effective delivery of ongoing Continuous Professional Development (CPD) to EURIECA® trained personnel.

We work with each organisation to develop a MOS schedule that aligns with its operational plans and, typically, requires approximately two and a half hours per month. This time can be flexibly managed, particularly during the summer months when operational demands are highest. The use of our Learning Portal for delivering online educational sessions during this period is particularly beneficial.

Additionally, the Laerdal RQI system, a digital manikin, can be utilised to enhance training, enabling teams or individuals to train without the presence of a facilitator.

MOS facilitators must complete an annual one-day requalification course and will receive an updated MOS package that includes any modifications to clinical practice.