GIBB GROUP
MEDICAL & RESCUE

Service Description

IEC Advanced Practitioner Course

The IEC Advanced Course is the most advanced and up-to-date trauma course presently available to non-healthcare professionals in the United Kingdom.

Conceived in collaboration with professionals from Fire & Rescue, Police, Military, and National Health Service (NHS) sectors, the course is delivered by instructors who work at the forefront of pre-hospital and in-hospital care. The curriculum incorporates all the skills recommended by the National Fire Chiefs Council (NFCC).

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

IEC IMMEDIATE EMERGENCY CARE

The benchmark in advanced first aid training

Endorsed by the Faculty of Prehospital Care

THE ROYAL COLLEGE OF SURGEONS OF EDINBURGH

The Faculty of Pre Hospital Care

AIM OF THIS COURSE

The objective of this course is to reduce preventable pre-hospital fatalities by training candidates to identify and treat life-threatening emergencies and prepare casualties for prompt evacuation to hospital.

Originally designed for Fire & Rescue Services, where it has been widely adopted, this course is ideal for any emergency services, law enforcement, or security personnel, as well as those working in remote areas. With specialised modules for burns, suspension trauma and crush injuries, additional modules can be tailored to accommodate any organisation's specific risks. The course aligns with the National Police Firearms Training Curriculum D.13 modules.

The IEC Advanced Practitioner course is delivered as an intensive three-day advanced first aid and trauma course.

During this period, candidates will acquire all the medical skills necessary to manage trauma and medical emergency patients

Course summary:

- Duration: 3 Days
- Maximum Participants: 6 per instructor
- Course Prerequisites: None
- Certificate valid for: 3 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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within their working environment. They will receive assessment and guidance throughout the three days of the course, culminating in a series of written and practical tests. Training is delivered using a combination of lecture presentations, group scenario exercises, and lots of practical skill-based sessions.

COURSE 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
- Choice of appropriate extrication and transport equipment for time-critical patients.

The IEC Advanced course is equivalent to PHEM (Pre-Hospital Emergency Medicine) Level D, as defined by the Faculty of Pre-Hospital Care for providers.

Upon completion, students are awarded an IEC Advanced Practitioner certificate.

Candidates also have the option to receive a First Aid at Work certificate, subject to an additional fee.

IEC ADVANCED INSTRUCTORS – "TRAIN THE TRAINER" BOLT-ON

The IEC instructor course is delivered as a two-day instructor programme for students who already possess an IEC provider qualification. Typically, these two days follow directly after the three-day initial IEC Advanced course.

This 'train the trainer' add-on enables IEC Instructors to cascade IEC training within their organisation under a Gibb Group licence, with ongoing support and clinical governance.

The IEC instructor course comprises the following key elements:

- Principles of adult education
- Basic instructional techniques
  - Power point presentations
  - Skill stations
  - Scenarios
  - Learning conversations / feedback
- Training equipment
- Assessment principles and process

- Course mechanics – how to deliver the IEC course
- Learning management system
- Course paperwork
- Consolidation of knowledge and understanding.

Once trained and subject to Gibb Group's licensing and clinical governance, new IEC Instructors can commence delivering the IEC course to their own candidates. Initial courses should be conducted for four days, so less intensive than for Gibb Group instructors. These courses can be run consecutively or over two 2-day sessions, with a maximum interval of twelve weeks between sessions.

On the fourth day of a delivered course, new IEC Instructors will be assessed by another instructor from within the client's organisation to ascertain whether they have achieved the IEC Advanced Instructor grade. If the assessor determines that a candidate possesses the necessary skills to deliver the course effectively, they will be permitted to utilise these skills immediately.

IEC Advanced Instructors are required to submit all written and practical assessment forms to Gibb Group for review. Upon receipt, certificates will be issued.

IEC ADVANCED CERTIFICATES

IEC Advanced Practitioners are certified to deliver IEC skills for a duration of 3 years. IEC Instructors, on the other hand, are certified to train others to the IEC standard for a period of 12 months, and as IEC Practitioners for a further 3 years. Both are subject to a Maintenance of Skills (MOS) schedule and the requirement for requalification before the expiration of their certificates.

IEC Advanced Practitioners who have only attended the IEC Advanced course are required to requalify within a 3-year period by attending a 2-day requalification course.

IEC Advanced Instructors must attend a 1-day requalification course every year.

NOTE

Award of an IEC certificate signifies successful completion of the course and assessments, but ***does not*** constitute a license to practice without associated **Clinical Governance**.

In the absence of this, employers are responsible for ensuring their staff possess the necessary capabilities for their roles, which is essential in the interests of patient health and safety. The possession of a Certificate of Qualification from Gibb Group does not diminish their accountability in this regard.