

Service Description – IEC Advanced Practitioner

The IEC Advanced course is the most advanced, up to date trauma course currently available to non-healthcare professionals in the UK.

It covers all the skills proposed by the Faculty of Pre-Hospital Care and the Chief Fire Officers Association. Designed in conjunction with Fire & Rescue specialists, police, military and NHS professionals, it is delivered by instructors who work at the cutting edge of pre and in-hospital care.



AIM OF THIS COURSE

The aim of the course is to reduce preventable pre-hospital deaths by training candidates to identify and treat life-threatening emergencies and prepare casualties for rapid evacuation to hospital.

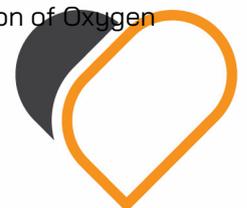
Originally tailored for Fire & Rescue Services, where it has been widely adopted, it is ideal for any emergency services, law enforcement or security personnel and all those working in remote areas. With specific modules for burns, suspension trauma and crush injuries, further modules can be tailored to suit your specific organisational risks. The course fulfils 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 time candidates will learn all the medical skills required to deal with trauma and medical emergency patients in their working environment. They will be assessed and guided throughout the three days of the IEC Advanced course, culminating in a series of written and practical tests. The training is delivered using a mix of lecture presentation, group scenario exercises and lots of practical skill-based sessions.

The syllabus includes the following :-

- 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

The IEC 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 initial instructor programme for students who already have an IEC provider qualification. Typically these two days follow directly after the three day initial IEC Advanced course.

This ‘train the trainer’ bolt-on allows IEC Instructors to cascade the training within their organisation under a Trauma Resus licence, with continued support and clinical governance.

The IEC instructor course comprises of 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 Trauma Resus' licencing and clinical governance, new IEC Instructors can begin delivering the IEC course to their own candidates. Initial courses should be for four days (so less intense than for Trauma Resus instructors), either to run consecutively or over two two-day sessions no further than twelve weeks apart.

On day four of a delivered course, new IEC instructors will be assessed by another instructor from within the client's organisation to determine whether they have reached IEC Advanced Instructor grade. If the assessor agrees that a candidate can deliver the skills comfortably, then they will be allowed to use these skills at once.

IEC Advanced Instructors must submit all written and practical assessment forms to Trauma Resus for review, after which certificates will be issued.

IEC ADVANCED CERTIFICATES

IEC Advanced Practitioners are certified to deliver IEC skills for 3 years. IEC Instructors are certified to train others to the IEC standard for 12 months, and as IEC Practitioners for 3 years.. Both are subject to a maintenance of skills schedule and requalification before the expiry of their certificates.

IEC Advanced Practitioners attending only the IEC Advanced course must requalify within three years by attending a 2-day requalification course.

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

NOTE

The award of the IEC certificate indicates that you have successfully completed the course and completed the assessments but **does not** constitute a licence to practise, without the associated **Clinical Governance**.

Without this, employers themselves are responsible for establishing that their staff have the capabilities requisite to their setting, essential in the interests of patient health and safety. The holding by an individual of a Certificate of Qualification from Trauma Resus does not reduce their responsibility in that aspect.

