

Advanced First Aid Qualifications

Emergency Medical Technician

Course Aim

The aim of this course is to provide students with advanced training in medical & trauma skills. Suitable for: Police Officers, Fire-Fighters, Private Ambulance Staff, Medical Response Teams, First Aiders who wish to extend their skills, Expedition Medics, Close Protection Officers, Nurses etc

Objectives

By the end of this course, students will be able to:

- **State the role of the First Person on Scene (EMT)**
- **Define Scene Safety Management (Safety & Triage)**
- **Explain and demonstrate principles of infection control**
- **Summarise Post Incident Procedures**
- **Demonstrate a Patient Assessment (including Primary & Secondary Survey)**
- **Demonstrate effective interpersonal communication with patients and colleagues**
- **Recognise respiratory problems in a patient**
- **Compare and discuss breathing difficulties**
- **List causes of obstructed airway**
- **Demonstrate basic and advanced airway management skills**
- **Perform Basic Life Support Skills**
- **Perform Paediatric Basic Life Support**
- **Demonstrate the use of an Automated External Defibrillator (AED) on a casualty who is not breathing**
- **Identify Normal/Abnormal heart rhythms**
- **Discuss & Demonstrate various dressings for different types of wounds**
- **Demonstrate treatment for a casualty in shock**
- **Discuss & Demonstrate recognition & treatment of casualty's with a variety of medical conditions e.g. Heart conditions, Asthma etc**
- **Demonstrate skills and Identify equipment necessary to assist the Paramedic**
- **Identify recognition features of trauma injuries and demonstrate appropriate treatment**
- **State the importance of Spinal Immobilisation**
- **Demonstrate Spinal Management Skills**
- **Define the effects of a Chest Injury**
- **Demonstrate the treatment of Chest Injury**
- **Define the effects of Ballistic Trauma**
- **Demonstrate the treatment for various wounds caused by Ballistic Trauma**
- **Demonstrate the administration of Medical Gases**
- **Demonstrate Patient Monitoring Skills e.g. Blood Pressure, Pulse Oximetry etc**
- **Demonstrate appropriate treatment to Injuries to the Head & Abdominal**
- **Demonstrate Road Traffic Collation Management**

Course Length

5 Days



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Course Syllabus

The Role of the EMT, Code of Conduct, Minimising Infection, Post Incident Procedures, Triage, Scene Management, Patient Communication, Patient Examination & Assessment, Primary & Secondary Survey, Airway Management (OP, NP & LMA, Suction, Bag Value Mask) Use of Medical Gases (Oxygen & Entonox), Basic Life Support (Choking, CPR, Unconsciousness), Paediatric Basic Life Support, Use of an AED, Road Traffic Collision Management, Haemorrhage Management, Shock Management, Ballistic Injury Management, Chest Injury Management, Medical Injuries (Heart Conditions, Diabetes, Stroke, Epilepsy, Asthma, Anaphylaxis), Use of Epi Pen, Assisting the Paramedic, Trauma Injury Management (Injuries to Muscles, Bones & Joints, Burns/Scalds, Spinal Injury), Spinal Management Skills e.g. KED, Rescue Board,) Blood Glucose Monitoring, Recording & Reporting.

Certification

Emergency Medical Technician
IHCD Royal College of Surgeons First Person on Scene Intermediate Award
HSE First Aid at Work
AED Operator

Cost

£500 (ex vat) per person (Open Course) - £3500 (ex vat) Group up to 12

Pre Requisites

First Aid at Work/ Appointed Person or relevant experience.

Venues

Crown Training Academy's: Swansea, Pembrokeshire & Cardiff.
This course is also available at your premises.



Course Timetable

Emergency Medical Technician

Day 1

Subject	Timings
Course Welcome and Introduction	09:30 - 09:45
Roles of an EMT, Code of Conduct	09:45 - 10:30
Pre Hospital Environment (Scene Safety, Minimising Infection, Post Incident Procedures, Triage)	10:30 - 11:30
Patient Assessment (Communication & Primary/Secondary Survey)	11:30 - 14:30
Basic Life Support with Paediatrics	14:30 - 17:00

Day 2

Subject	Timings
Day 1 Recap	09:30 - 09:45
Airway Management: Recognition, OP & NP Airways, LMA	09:45 - 11:45
Use of Oxygen (Safety & Administration)	11:45 - 12:45
Airway Management Scenarios	12:45 - 13:45
Removal of Crash Helmets	13:45 - 14:45
Use of an AED (Safety, Precautions & Usage)	14:45 - 16:45
Cardiac Arrest Scenarios	16:45 - 17:45

Day 3

Subject	Timings
Day 2 Recap	09:00 - 09:45
Haemorrhage Management (Skill Stations)	09:45 - 11:00
Shock Management	11:00 - 11:30
Trauma Management Including Fractures, Dislocations, Burns/Scalds etc	11:30 - 12:30
Spinal Immobilisation Skills	12:30 - 14:00
Assisting the Paramedic	13:00 - 14:00
Pain Relief (Entonox)	14:00 - 14:30
Trauma Scenario's	14:30 - 18:00



Course Timetable

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Day 4

Subject	Timings
Day 3 Recap	09:00 - 09:45
Ballistic & Chest Trauma	09:45 - 10:45
Anaphylaxis Management (Including Use of Epi Pen)	10:45 - 11:30
Medical Emergency's (Diabetes, Heart Conditions etc)	11:30 - 14:00
Road Traffic Collision Management (including Kinetics of Trauma)	14:00 - 16:00
Recording & Reporting	16:00 - 16:30
Blood Glucose Monitoring	16:30 - 17:30

Day 5

Subject	Timings
Scenarios	09:30 - 12:00
Assessments	12:00 - 17:00
End of Course	17:00



Course Timetable

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Please Note

The timetable may change slightly.

Breaks

Breaks will be taken at times convenient for students.

Refreshments

At all our training centres, Complementary Tea/Coffee is provided all day. On site Lunch facilities are also available.

Teaching Methods

We have a strong philosophy that in our training courses “There are no mistakes made; only learning experiences”

Our courses are not only delivered by experienced Health Care Professionals but also each instructor is a qualified teacher.

We will deliver each course to each and every individuals learning style, in essence, everyone will learn at there pace, with there preferred learning style.

Our methods include: Skill Stations, Discussions, Practical Sessions, Theory Sessions, Scenarios, Role Play, Assessments, Information Technology (IT)

Our Promise

With all our courses, you are guaranteed a warm welcome with a structured training course that is delivered in small bite size chunks which ensures easy learning.

The course is delivered in a friendly, relaxed environment where each and every student is taught using learning styles that suit them. Each and every student is respected and equally treated throughout there time with us

