



Automated External Defibrillation (A.E.D.)

Who should attend?

This course is for people who wish to learn how to use an automated external defibrillator and may well be called upon to use an AED in the workplace.

Overview and benefits

AED is well established as the only effective therapy for cardiac arrest. The scientific evidence to support early defibrillation is overwhelming, the single most determinant of survival being the delay from collapse to delivery of the first shock. The chances of successful defibrillation decline at a rate of 7-10% with each minute. Basic life support may help to sustain a shockable rhythm but is not a definitive treatment.

Course content

- ❖ Personal safety
- ❖ Assessing the incident
- ❖ Resuscitation including CPR
- ❖ Guidance on using a defibrillator
- ❖ Basic information about the heart and how defibrillation works
- ❖ Application of the pads and the use of the defibrillator
- ❖ Voice prompts from the defibrillator and your response
- ❖ Defibrillation
- ❖ Care and maintenance of the defibrillator

Course objectives

Successful candidates will be able to:

Assess a casualty and administer CPR

Know how to correctly use an AED

Be fully conversant in all aspects of an AED

The management of an AED

Prerequisites

None. Candidates that have back problems should advise the trainer prior the course commencing. Delegates are advised to dress appropriately for carrying out floor based tasks.

Further information

Course duration: half day (morning or afternoon)

Assessment: Ongoing by trainer and multiple choice examination at end

Certification: Valid for one year awarded to each successful candidate