

Service Title: Automated External Defibrillator Course

Service Ref: **TFA06**

Course Duration 1 Day (6 hours)

In the United Kingdom, sudden cardiac arrest claims more than 300,000 lives each year. As the single leading cause of death in the U.K it is a major health problem.

TASC provide a 1 day AED course that meets the recommendations of the European Resuscitation Council for First Responder Defibrillation. The course follows a recognised syllabus and will be specific to the model of AED that will be in use at the location.

Sudden cardiac arrest in adults is frequently caused by Ventricular Fibrillation, an abnormal, chaotic heart rhythm that prevents the heart from effectively pumping blood around the body. The most effective treatment for Ventricular Fibrillation is Defibrillation; delivering a controlled electrical shock to the heart muscle using a device called a Defibrillator.

Recent technological advances in defibrillator design now make it possible for rescuers with limited training to provide very early defibrillation using an Automated External Defibrillator (AED).

Who would require this service?

Ideally candidates will already hold a HSE First Aid at Work certificate but full training in CPR can be given if necessary. An AED unit is an integral part of the course and must be in-situ or available before training can be delivered.

Content:

- An overview of Ventricular Fibrillation and the use of defibrillators.
- Emphasis on ABC's of patient care and importance of the 'Chain of Survival'.
- Instructor led demonstrations of ABC's and AED operation.
- Hands-on practice for students.
- A scenario featuring a first responder who is first on the scene to a patient in cardiac arrest.
- Creation of an 'Emergency Plan' for premises where an AED is to be used.
- Maintenance, safety and troubleshooting of AED.

Qualification: On successful completion of the course candidates will be issued a certificate. This is valid for one year.

Cost: Please see web site www.tasiconsults.com

This course can be held at your venue