

Defibrillation training CPR-AED

Cardiopulmonary Resuscitation (CPR)
and Automated External Defibrillation (AED)

This very practical course will enable your learners to use the AED competently and with confidence.



RQF Level 2 Award

Qualification title:	FAA Level 2 Award in Cardiopulmonary Resuscitation & Automated External Defibrillation (RQF)	Code:	600/1852/5
Unit 1 title:	Cardiopulmonary Resuscitation and Automated External Defibrillation Skills	Unit 1 code:	J/503/1186

SCQF Level 5 Award

Qualification title:	Award in Cardiopulmonary Resuscitation & Automated External Defibrillation at SCQF Level 5	Code:	R149 04
Unit 1 title:	Cardiopulmonary Resuscitation and Automated External Defibrillation Skills	Unit 1 code:	U736 04

Heart and circulatory disease claims around 200,000 lives each year. Many could have been saved if a defibrillator was made available. Automated External Defibrillators (AED's) are now becoming more common throughout a range of public and work places. A casualty's survival rate will dramatically increase if an AED is available and if you have appropriately qualified personnel to use it.

Not only does this course deal with the use of an AED but it also includes vital training in resuscitation and choking procedures.

Duration

A minimum of six contact hours in the classroom, consisting of practical and theoretical activities.

Syllabus

A range of subjects are covered including:-

- Responsibilities and reporting
- Assessment of the situation
- Dealing with an unresponsive casualty
- AED functions
- Resuscitation
- Heart attacks
- Infection control
- Defibrillation procedures
- Choking
- AED safety
- Paediatric defibrillation

Assessment and Marking

The course Instructor is responsible for determining whether delegates pass or fail based on practical and oral assessment throughout the course, i.e. by observation and oral questioning, as well as the completion of a multiple-choice question paper at the end of the course. The Instructor will only award a pass if they believe that delegates have displayed the requisite understanding and competencies at the end of each session throughout the course and successfully completed the question paper.

Certification

This qualification lasts for 3 years. To renew their qualification after 3 years, delegates will need to retake the full course. However, it is recommended that, during the 3 year period, delegates attend annual refresher courses.

Numbers

A maximum of 12 students can be accommodated on this course and all candidates must be a minimum of 16 years of age to qualify.

QUALIFICATION SPECIFICATION

**FAA LEVEL 2 AWARD IN CARDIOPULMONARY RESUSCITATION AND
AUTOMATED EXTERNAL DEFIBRILLATION (RQF)
AWARD IN CARDIOPULMONARY RESUSCITATION AND AUTOMATED
EXTERNAL DEFIBRILLATION AT SCQF LEVEL 5**



Automated External Defibrillators (AEDs) are becoming more widely available in public areas and workplaces and the survival rate for casualties suffering cardiac arrest dramatically increases if an AED is available and there are qualified personnel to use it.

The qualification is primarily for learners who have a responsibility at work or are involved in voluntary and community activities having access to an AED.

The learner will gain the knowledge and skills to be able to recognise and treat both adults and children who have suffered cardiac arrest and to respond quickly, calmly and confidently.



QUALIFICATION SPECIFICATION

Qualification structure

This qualification is regulated in the UK and awarded by First Aid Awards. FAA are an Awarding Organisation regulated by Ofqual and SQA Accreditation. The qualification sits on the Regulated Qualifications Framework (RQF) and the Scottish Credit and Qualifications Framework (SCQF).

The qualification is delivered, assessed and quality assured in accordance with the [Assessment Principles for Regulated First Aid Qualifications](#).

The qualification is delivered in accordance with the protocols set by the latest Resuscitation Council Guidelines.

The qualification consists of one mandatory unit:

FAA LEVEL 2 AWARD IN CARDIOPULMONARY RESUSCITATION AND AUTOMATED EXTERNAL DEFIBRILLATION (RQF)						
QAN	Unit title	URN	Credit value	Level	GLH	TQT
600/1852/5	Cardiopulmonary Resuscitation and Automated External Defibrillation Skills	J/503/1186	1	2	6	7

AWARD IN CARDIOPULMONARY RESUSCITATION AND AUTOMATED EXTERNAL DEFIBRILLATION AT SCQF LEVEL 5						
QAN	Unit title	URN	Credit value	Level	GLH	TQT
R149 04	Cardiopulmonary Resuscitation and Automated External Defibrillation Skills	U736 04	1	5	6	7

QAN – Qualification accreditation number URN – Unit reference number GLH – Guided learning hours TQT – Total Qualification Time

Entry requirements

The qualification is available to learners aged 16 or over.

Due to the practical nature of the first aid assessment there are physical demands and learners must be able to demonstrate their skills as in a real-life situation. An example of this would be to demonstrate CPR on a manikin at floor level.

It is recommended that learners should hold a minimum of Level 1 in literacy or equivalent to undertake this qualification.

It may be possible to allocate a reasonable adjustment to a learner who has a disability, medical condition or learning need; learners should contact their training provider to discuss. Any reasonable adjustments granted must be in line with the [FAA Reasonable Adjustments Policy](#).

Qualification delivery

The qualification has 6 assigned guided learning hours (GLH) and 7 hours total qualification time (TQT). GLH indicates the number of classroom contact hours that the learner will undertake. TQT includes GLH but also takes into account any unsupervised learning and is an estimate of how long the average learner will take to complete the qualification.

The minimum classroom contact time of 6 hours must be delivered over a minimum of 1 day. The course can be spread over a maximum of 3 weeks, ensuring that each session is a minimum of two hours.

The class ratio for this qualification is a maximum of 12 learners to 1 Trainer/Assessor.

Certification

The qualification is valid for three years from the date of achievement. It is recommended that the learner attends annual refresher training.

The learner will need to complete the full course again to requalify for a further three years.

Progression

Learners who achieve this qualification may progress on to other related qualifications within first aid. FAA also offer qualifications in health & safety, food safety and safeguarding should learners wish to diversify.

QUALIFICATION SPECIFICATION

Learning outcomes and assessment criteria

A regulated qualification has set learning outcomes and assessment criteria. The learning outcomes describe the skills and knowledge a learner will gain by successfully completing the qualification. The assessment criteria state the skills, knowledge and competence a learner will be required to demonstrate during the course assessment. A learner must successfully achieve all assessment criteria to be awarded the qualification.

CARDIOPULMONARY RESUSCITATION AND AUTOMATED EXTERNAL DEFIBRILLATION SKILLS	
LEARNING OUTCOMES The learner will:	ASSESSMENT CRITERIA The learner can:
1. Understand basic life support requirements	1.1 Describe the principles that underpin basic life support 1.2 Explain the circumstances under which resuscitation is performed 1.3 Explain why early intervention is necessary 1.4 Describe different types of cardiopulmonary arrest
2. Be able to demonstrate basic life support techniques and automated external defibrillator use in line with current national guidelines	2.1 Demonstrate cardiopulmonary resuscitation 2.2 Demonstrate compression only resuscitation 2.3 Demonstrate the use of resuscitation barrier devices 2.4 Demonstrate how to manage a choking casualty 2.5 Demonstrate the use of an automated external defibrillator 2.6 Describe the differences when using an automated external defibrillator on a child
3. Be able to demonstrate post-resuscitation procedures	3.1 Demonstrate how to place a casualty in the recovery position 3.2 Identify the risks when placing a casualty in the recovery position 3.3 Describe handover and reporting procedures
4. Be able to carry out basic user maintenance and troubleshoot problems with an automated external defibrillator	4.1 Identify when a defibrillator battery requires changing 4.2 Identify when electrode pads need replacing 4.3 Demonstrate how to troubleshoot problems if the automated external defibrillator does not function correctly
5. Understand the safe use of an automated external defibrillator	5.1 Describe the safety considerations when using automated external defibrillators

ASSESSMENT INFORMATION

The qualification is assessed through practical demonstration and written assessment.

A learner must successfully pass both the written and practical assessments to achieve the qualification. There is no grading of the assessment; learners pass or are referred.

Practical assessment

Scenarios will be set to enable a learner to demonstrate their knowledge and practical skills.

The practical assessment is ongoing throughout the course but the Trainer/Assessor will make learners aware of when they are being assessed. The learners will be assessed on:

- Basic life support
- Primary assessment
- CPR
- Choking
- Use of an AED
- Post CPR recovery position
- Maintenance of an AED
- Safe use of an AED

The learner must satisfactorily complete each scenario to successfully pass the practical assessment.

Written assessment

The learner will complete a written assessment paper containing 12 multiple choice questions needing to achieve a minimum of 9 out of 12 to pass. The duration of the assessment is 30 minutes. An example question is 'When should you connect the AED to your non-breathing casualty?'

Trainer/Assessors may also ask a learner additional questions if felt necessary to confirm their knowledge and understanding.