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Qualification Specification

Highfield Level 3 International Award in Emergency First Aid and Use of an AED with CPR for all ages

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Highfield Level 3 International Award in Emergency First Aid and Use of an AED with CPR for all ages

Introduction

This specification is designed to outline all you need to know to offer this qualification in your Centre. If you have any further questions, please contact your centre manager.

Key Facts

Recommended Duration:	1 day (8 hours)
Assessment Method:	Practical assessment and multiple-choice theory assessment

Qualification Overview

The objective of this qualification is to support learners to become emergency first aiders in the workplace.

The qualification covers knowledge such as the roles and responsibilities of the first aider, how to assess an incident. The qualification also covers first aid skills in cardiopulmonary resuscitation (CPR for adult, child and infant), safe use of an AED and assisting a casualty who is choking and dealing with external bleeding and hypovolemic shock, also how to provide first aid for minor injuries.

This qualification certificate is valid for a **period of 3 years**, after which learners are expected to **requalify**. In addition to this, it is recommended that learners refresh their knowledge annually.

Important Note: Highfield International recommends that you contact the relevant Government Department in the country that you want to deliver this qualification, to ensure that local laws are being adhered to and that any additional approval requirements are followed. It may be that you are required to register as a training provider within the country itself. Highfield approves centres based on its own criteria but does not represent any other organisations or departments.

Entry Requirements

Centres are responsible for ensuring candidates can meet the necessary standard of language in which the course is being delivered. It is recommended that learners are a minimum of 14 years of age; however, centres will need to assure themselves that learners, whatever their age, are physically capable of completing the practical assessment.

Delivery and Assessment Ratios

To effectively deliver and assess this qualification, centres **must** not exceed the ratio of 1 qualified tutor/assessor to a maximum of 12 candidates in any one instance.

Guidance on Delivery

The total qualification time for this qualification is 8 hours. These hours can be split over several days.

Use of blended learning

Centres can also use a blended learning approach. For blended learning, Highfield's Emergency First Aid at Work e-learning is flexible, accessible and can be completed to cover 2 hours of this course, dealing with the knowledge elements.

When using the blended learning option, the following principles **must be** adhered to:

- The time taken to complete the full first aid course **should not** be reduced
- The practical content of the qualification **must be** delivered and assessed face-to-face

Centres are strongly recommended to check Highfield e-learning completion for learners before the formal practical and knowledge assessment.

Centre Requirements

To effectively deliver and assess this qualification, centres **must** have the following resources in place:

- a minimum of 1 training defibrillator between a maximum of 4 learners
- 1 adult, 1 child and 1 infant resuscitation manikin to a maximum of 4 learners
- safety procedures in place for manikin faces (e.g. facilities to sterilise the manikin faces at the end of each course OR one disposable face shield per candidate OR manikin face wipes to be used after each candidate's demonstration)
- replacement airways and lungs for resuscitation manikins (changed at the end of each course)
- 1 disposable training dressing per candidate
- 1 pair of disposable gloves (not latex) per candidate
- 1 first aid kit
- training rooms that have carpeted floors or mats/blankets provided for practical sessions
- adequate training and assessment facilities to accommodate learners on course; and
- a training room which is safe, has adequate ventilation, lighting sufficient for learners to read easily, and temperature suitable to maintain the comfort of learners for knowledge and practical training and assessment. It is also required that training rooms can cater for people with special needs (where appropriate).

Optional requirement – It is best practice to include a choking manikin, for the purpose of teaching.

Guidance on Assessment

The qualification is assessed using the Highfield assessment pack and is split into **two** component parts. Learners **must** achieve a pass in both the components, to pass the qualification.

- **Practical assessment:** This practical assessment is completed throughout the course delivery. This ongoing assessment requires learners to demonstrate practical first aid skills. The practical assessment topics can be found on the **Assessment Crib Sheet** which the Assessor should refer to.
- **Centre-marked multiple-choice theory assessment:** Learners are required to answer a series of questions, using the **Examination Answer Sheet (EAS)**, available to download from the members' area of the website **OR** assessors can use oral questioning, referring to the **Assessment Crib Sheet** for the knowledge topics. Where the assessor marks a learner as 'refer' to any of the questions, Assessors must record additional questions asked of learners, together with the learner's response, within the '**Assessor comments on any further questioning used**' space provided on the **EAS**.

The recording of the practical and theory assessment **outcomes** will be via the Assessment Pack, which is available to download from the Highfield website. Further guidance on assessments and use of the assessment pack is in the TAI (tutor, assessor & IQA) pack, available in the members' area of

the website. The completed practical assessment pack **must be submitted** to Highfield for quality assurance checks and processing.

Centres must take all reasonable steps to avoid any part of the assessment of a learner (including any internal quality assurance and invigilation) being undertaken by any person who has a personal interest in the result of the assessment.

Guidance on Internal Quality Assurance

Highfield strongly recommends that centres have an internal quality assurance process and policy in place. Internal quality assurance (IQA) must be completed by an appropriately experienced person and that person must not have been involved in any aspect of the delivery or assessment of the course they are quality assuring. The IQA must:

- Meet the tutor requirements/have sufficient training and assessment experience in first aid;
- Check that the delivery and assessment is in line with the qualification requirements;
- Check that all assessment paperwork is completed accurately; and
- Ensure an audit trail is provided for internal quality assurance

Once complete, the assessment paperwork and IQA paperwork must be stored by the centre for a minimum period of 3 years to allow for quality assurance checks. Highfield will conduct external quality assurance engagements to support Centres in the effective implementation and on-going management of this qualification. For example, this could be conducted via Highfield sampling Centre paperwork or conducting support visits to Centres.

Tutor/Assessor Requirements

Highfield requires nominated tutors/assessors to:

- hold a valid **First Aid at Work (CPR all Ages)** certificate or other valid advanced first aid equivalents* **or** current registration as a Doctor/Nurse/Paramedic**. Highfield will consider other first aid/medical qualifications, and experience, on a case-by-case basis.
- hold a valid teaching/training/first aid instructor certificate or have relevant experience deemed acceptable by Highfield.

**recognised First Aid at Work certificate equivalents that are not listed, must be submitted to Highfield with a comprehensive mapping. Please speak to your Account Manager for further information.*

***registered healthcare professionals must act within their scope of practice and therefore have current expertise in first aid to teach/assess the subject.*

Tutors/assessors who have evidence of delivering a minimum of 30 hours of accredited formal training per year, in a first aid qualification, may requalify through completion of the qualification assessment only or a reduction in the learning hours, at the discretion of Highfield.

Geographical Coverage

This qualification has been developed for learners outside of the UK.

Reasonable Adjustments and Special Considerations

Highfield Qualifications has measures in place for learners who require additional support. Reasonable adjustments such as additional time for the exam; assistance during the exam such as using a scribe or a reader, is available upon approval from Highfield. Please refer to Highfield Qualifications' Reasonable Adjustments Policy for further information/guidance on this.

www.highfieldinternational.com/policies

ID Requirements

All learners must be instructed to bring photographic identification to the assessment to be checked by the assessor. The assessor must note the type of photo identification provided by each learner on the learner list document. Highfield will accept the following as proof of a learners' identity:

- National identity card (i.e. Emirates ID Card);
- Valid passport (any nationality);
- Signed photo card driving licence;
- Valid warrant card issued by police, local authority or equivalent; or
- Other photographic ID card, e.g. employee ID card (must be current employer), student ID card, travel card.

For more information on candidate ID requirements, please refer to the HABC Examination and Invigilation Regulations within the Core Manual.

Progression

Progression and further learning routes include:

- Highfield Level 3 International Award in First Aid response
- Highfield Level 3 International Award in Paediatric First Aid and Use of an AED

Highfield offers a range of qualifications to help candidates progress their careers and personal development. Please contact your centre manager for further information.

Useful Links

The following website are recommended to support centres in the delivery of this qualification:

- www.highfieldinternational.com/first-aid/first-aid-videos (For First Aid Videos)
 - www.highfieldqualifications.com/products/training-resources (Highfield Products)
 - The Resuscitation Council (UK) www.resus.org.uk
 - Health and Safety Executive www.hse.gov.uk
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Recommended Training Materials

The following resources have been reviewed by Highfield and are recommended training materials for users of this qualification:

- Morley, J. & Sprenger, C. 'First Aid Handbook'. Highfield Products
 - Morley, J. & Sprenger, C. Interactive Emergency First Aid at Work Training Presentation. Highfield Products
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Appendix 1: Qualification Unit(s)

Unit Title: International Emergency First Aid and Use of an AED with CPR for all ages

Level: 3

Recommended Duration: 8 hrs

Learning Outcomes	Assessment Criteria
<i>The candidate will:</i>	<i>The candidate can:</i>
1 Understand the role and responsibilities of a first aider	1.1 Identify the role and responsibilities of a first aider 1.2 Identify how to minimise the risk of infection to yourself and others 1.3 Identify recommended first aid kit content requirement 1.4 Identify the need for consent to provide first aid
2 Be able to assess an emergency situation safely	2.1 Conduct a scene survey 2.2 Conduct a primary survey of a casualty 2.3 Summon appropriate assistance when necessary
3 Be able to provide first aid to an unresponsive casualty	3.1 Identify when to administer Cardiopulmonary Resuscitation (CPR) 3.2 Demonstrate adult, child and infant CPR using manikins 3.3 Identify when to place a casualty into the recovery position 3.4 Demonstrate how to place a casualty into the recovery position 3.5 Demonstrate continual monitoring of breathing whilst the casualty is in the recovery position 3.6 Identify how to administer first aid to a casualty who is experiencing a seizure
4 Be able to provide first aid to a casualty who is choking	4.1 Identify when a casualty is choking 4.2 Demonstrate how to administer first aid to an adult, child and an infant who is choking
5 Be able to provide first aid to a casualty with external bleeding	5.1 Identify whether external bleeding is life threatening 5.2 Demonstrate how to administer first aid to a casualty with external bleeding
6 Know how to provide first aid to a casualty who is suffering from shock	6.1 Recognise when a casualty is suffering from shock 6.2 Identify who to administer first aid for a casualty who is suffering from shock
7 Know how to provide first aid to a casualty with minor injuries	7.1 Identify how to administer first aid to a casualty with: <ul style="list-style-type: none"> • Small cuts • Grazes • Bruises • Small splinters • Nosebleeds 7.2 Identify how to administer first aid to a casualty with

Learning Outcomes	Assessment Criteria
<i>The candidate will:</i>	<i>The candidate can:</i>
	minor burns and scalds
8 Know how to safely use an automated external defibrillator (AED)	8.1 Describe the differences between using an AED on an adult, child, and infant 8.2 Identify safety considerations when using an automated external defibrillator 8.3 Demonstrate the correct placement of AED electrode pads on a manikin 8.4 Follow AED voice prompts accurately 8.5 Demonstrate how to combine the use of an automated external defibrillator with minimal interruptions in cardiopulmonary resuscitation using a manikin 8.6 Demonstrate the safe delivery of AED shock 8.7 State the procedures if the casualty shows signs of life and starts to breath normally 8.8 Identify the information required when handing over the casualty

Amplification

The purpose of the indicative content is to provide an indication of the context for the assessment criteria. This is not intended to be exhaustive or set any absolute boundaries.

1.1 Identification of the roles and responsibilities of a first aider may include:

- Preventing cross-infection
- Recording incidents and actions
- Safe use of available equipment
- Assessing an incident
- Summoning appropriate assistance
- Prioritising treatment
- Dealing with post-incident stress

1.2 Minimising the risk of infection may include:

- Personal Protective Equipment (PPE)
- Hand hygiene
- Disposal of contaminated waste
- Using appropriate dressings
- Barrier devices during rescue breaths
- Covering own cuts

Others may include casualties, work colleagues or people within the workplace environment.

2.1 Conducting a scene survey may include:

- Checking for further danger
- Identifying the number of casualties
- Evaluating what happened
- Prioritising treatment
- Delegating tasks

2.2 The primary survey sequence may include:

- Danger

- Response
- Airway
- Breathing
- Circulation

2.3 Summoning appropriate assistance may include:

- Shouting for help
- Calling emergency services via speakerphone or bystander
- Leaving the casualty to call emergency services

3.1 Identifying when to administer CPR must include:

- When the casualty is unresponsive and
 - Not breathing
 - Not breathing normally/agonal breathing

3.2 Demonstrating CPR must include:

-For adults:

- 30 chest compressions
 - Correct hand positioning
 - 5-6cm compression depth
 - 100-120 per minute
- 2 rescue breaths
 - Correct rescue breath positioning
 - Blowing steadily into the mouth (about 1 sec to make chest rise)
 - Taking no longer than 10 seconds to deliver 2 breaths
- AED (Defibrillator)
 - Correct placement of AED pads
 - Following AED instructions

-For child (age 1 to 18 years old) and infant (age under 1 year):

- 5 initial rescue breaths
- 30 chest compressions
 - Correct hand positioning
 - Compress at least one third of the chest's depth, (approximately 4 cm for infant, and 5 cm for child)
 - 100-120 per minute
- 2 rescue breaths
 - Correct rescue breath positioning
 - Blowing steadily into the mouth (about 1 sec to make chest rise)
 - Taking no longer than 10 seconds to deliver 2 breaths
- AED (Defibrillator)
 - Correct placement of AED pads
 - Following AED instructions

CPR – minimum demonstration time of 2 minutes at floor level

May additionally include the use of rescue breath barrier devices

3.3 Identifying when to place the casualty into the recovery position should include when the casualty has lowered levels of response and:

- Does not need CPR
- Is breathing normally

- Is uninjured

An injured casualty may be placed in the recovery position if the airway is at risk (e.g. fluids in the airway or you need to leave the casualty to get help)

3.4 Placing a casualty into the recovery position may include:

- Placing in a position that maintains a stable, open, draining airway at floor level
- Continually monitoring airway and breathing
- Turning the casualty onto the opposite side every 30 minutes
- Placing heavily pregnant casualty on their left side

3.5 Continually monitoring airway and breathing includes:

- Continual checking for normal breathing to ensure that cardiac arrest can be identified immediately

3.6 Administering first aid to a casualty having a generalised seizure may include:

- Keeping the casualty safe (removing dangers)
- Noting the time and duration of the seizure
- Opening airway and checking breathing post seizure
- Determining when to call emergency services

4.1 Identifying mild choking may include recognising the casualty is able to:

- Speak
- Cough
- Cry (in case of child or infant)
- Breathe

Identifying severe choking may include recognising the casualty is:

- Unable to cough effectively
- Unable to speak (or cry, in case of child or infant)
- Unable or struggling to breathe
- In visible distress
- Unconscious

Infant (age under 1 year) or a child (age 1 year to 18 years old): the learner may apply their skills or knowledge to either an infant (baby) or a child first aid situation because the recognition would be the same.

4.2 Administering first aid for choking should include the following:

- Encouraging to cough
- Up to 5 back blows
- Up to 5 abdominal thrusts
- Calling emergency services when required
- CPR if unconscious and no signs of breathing

5.1 Identifying the severity of arterial bleeding may include recognising the blood:

- Is under pressure
- spurts in time with the heartbeat

Recognition that arterial bleeding is a life-threatening emergency

Identifying the severity of venous bleeding may include recognising the blood:

- Volume in veins is comparable to arteries
- Flow profusely from the wound

Recognition that venous bleeding is a life-threatening emergency

For context - identifying capillary bleeding may include recognising that blood trickles from the wound. Capillary bleeding is not a life-threatening emergency

5.2 Administering first aid for external bleeding may include:

- Maintaining aseptic technique
- Sitting or laying the casualty down
- Examining the wound
- Applying direct pressure onto (or into) the wound
- Dressing the wound

6.1 Shock: hypovolaemic shock (resulting from blood loss)

Hypovolaemic shock recognition may include:

- Pale, clammy skin
- Fast, shallow breathing
- Rise in pulse rate
- Cyanosis
- Dizziness/passing out when sitting or standing upright

6.2 Administering first aid for hypovolaemic shock may include:

- Treating the cause
- Casualty positioning
- Keeping the casualty warm
- Calling emergency services

7.1 Administering first aid for small cuts and grazes may include:

- Irrigation
- Dressing

Administering first aid for bruises may include:

- Cold compress for 10 minutes

Small splinter removal may include the following steps:

- Cleaning of area
- Remove with tweezers
- Dress

Administering first aid for a nosebleed may include:

- Sitting the casualty down, head tipped forwards
- Pinching the soft part of the nose
- Telling the casualty to breathe through their mouth

7.2 Administering first aid for minor burns and scalds may include:

- Cooling for 20 minutes
- Removing jewellery and loose clothing
- Covering the burn
- Determining when to seek advice