



# EMERGENCY RESPONSE AMBULANCE DRIVING SCQF LEVEL 6

## FULL SPECIFICATION

Qualification Recognition Number: **R482 04**

Qualification Reference: **SQAERAD**



**FutureQuals**<sup>®</sup>



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## Section One

### 1.1 Introduction

#### **Introduction to FutureQuals**

FutureQuals is forward thinking, learner and customer-focused, and committed to delivering inspiring learning and skills.

#### **Our Values**

“We are a Visionary, Supportive, Innovative and Professional Awarding Organisation that is committed to excellence.”

#### **Our Vision**

“We envisage a place in which every learner realises their full potential.”

#### **Our Mission**

“To provide respected and valued qualifications and assessment to enable quality assured learning.”

FutureQuals is recognised to deliver regulated qualifications by Ofqual in England, CCEA Regulation in Northern Ireland, the Scottish Qualifications Authority (SQA Accreditation) and Qualifications Wales to offer a comprehensive and diverse range of qualifications across a wide range of vocational areas many of which are transferable across industries and sectors.

A full list of FutureQuals current qualifications can be accessed at <https://www.futurequals.com>

We have developed a genuine understanding and insight into all types of educational organisations, which ensures that we are highly responsive to their needs. We offer a wide range of benefits and support for our learners, our approved centres, and their assessment and quality assurance teams.

FutureQuals offers a wide range of benefits and support for all of our educational products and services including:

- Vocational qualifications accredited by the UK regulators and recognised by employers, universities and professional bodies
- 24/7 online management systems for the registration of learners, ensuring highly efficient services and access to assessment and results
- A diverse range of qualifications
- A flexible approach to assessment
- A network of professionals who examine and quality assure our regulated qualifications and assessments
- Regular updates on new developments in education and training
- Unrivalled customer service support and extensive guidance materials.

## Introduction to Qualification Specification

Welcome to the FutureQuals specification for the **Certificate in Emergency Response Ambulance Driving SQCF Level 6**. The aim of this pack is to provide our centres with guidance to assist in the administration, delivery and assessment of this qualification. It is recommended that you study this pack in detail and become fully conversant with the procedures and accompanying documents.

This specification is a live document and, as such, will be updated when required. Centres will be informed via email when changes are made. It is the responsibility of the approved centre to ensure the most up to date version of the guidance pack is in use.

This document is copyright but may be copied by approved centres for the purpose of assessing learners. It may also be copied by learners for their own use.

### 1.2 Data protection

FutureQuals is registered with the Data Protection Act and handles all data in accordance with the required procedures of the Act.

### 1.3 Complaints

FutureQuals aims to constantly monitor the levels of service provided and report on performance indicators on a regular basis. We will endeavour to be open about the levels of service we aim to offer all our customers.

However, if we fall short of expectations or our own standards, we want to give the opportunity for those affected to provide feedback so we can put things right.

Our Complaints Policy, which includes information on how to make a complaint, can be found on the FutureQuals website.

### 1.4 Enquiries

Any enquires relating to this qualification should be addressed to:

Future (Awards and Qualifications) Ltd  
EMP House  
Telford Way  
Coalville  
Leicestershire  
LE67 3HE

Tel: 01530 836662

E-mail: [qualifications@futurequals.com](mailto:qualifications@futurequals.com)

Website: <https://www.futurequals.com/>

## Section Two

### 2.1 Qualification Outline

The purpose of the **Certificate in Emergency Response Ambulance Driving SQCF Level 6** is to provide the learner with the skills, knowledge and understanding required to drive an ambulance vehicle in response to an emergency.

This qualification gives the learner the opportunity to:

- Be able to prepare, drive and manoeuvre ambulance vehicles
- Be able to drive an ambulance vehicle in emergency and non-emergency situations.

### 2.2 Group Qualification Code

R482 04

### 2.3 Credits

Minimum credits required to achieve the qualification: **23**.

### 2.4 Qualification Level

This qualification has been listed on the Scottish Credit and Qualification Framework (SCQF) at **Level 6**.

### 2.5 Age Ranges

Pre 16:	No
16-18:	Yes
18+:	No
19+:	Yes

### 2.6 Scottish Candidate Number (SCN)

Where a learner has a SCN, you should enter their number in the SCN field of the entry form.

### 2.7 Method of assessment

Portfolio of Evidence, 60 knowledge multi-choice questions, 60 traffic sign multi-choice questions, direct observation, direct assessment, pre-emergency driving assessment and independent direct assessment. This qualification is internally assessed and internally quality assured by Centre staff and externally quality assured by FutureQuals External Quality Advisors (EQAs).

The pre-emergency driving assessment is used to assess the learner is competent in component 1 of the qualification, including the use of non-emergency exemptions, before progressing into component 2.

The independent driving assessments will last for approximately 1 hour and will consist of two separate assessment drives:

1. Routine Ambulance Driving
2. Emergency Response Ambulance Driving

Due to the inherited risks, the independent assessor may run the emergency response assessment until such time an assessment decision can be reached. The driving standards will be observed throughout, mainly using direct observation and direct assessment. However, the independent assessor may ask a range of questions to check knowledge understanding, which may not be practically tested, due to circumstances beyond control.

If the method of assessment includes formative assessments such as practical tasks, written questions, multiple choice/short answer and knowledge assessment tasks where supervision of a learner assessment is required, assessment must be undertaken in line with the requirements set on in the FutureQuals *Instructions for Conducting Controlled Assessments* policy. The written assessments for this qualification **must** be sat under controlled conditions. This policy is published on the 'Policies and Procedures' section of the FutureQuals website.

Approved centres can access the FutureQuals' assessment materials, answer book and learner portfolio through the secure-access CentreHub365 SharePoint site. Written assessment papers and corresponding mark schemes will be available to download from the secure CentreHub365 SharePoint site. Assessment papers will not exceed 24 months in circulation. Centres are responsible for downloading, storing and using these live assessment materials appropriately and securely. Centres must record the question paper set a cohort of learners used during the qualification.

Centres **must** inform FutureQuals immediately if a suspected security breach has occurred and centres will be informed that new assessment papers will be made available to them.

The security and use of assessment materials will be monitored by EQAs to ensure centres are following correct procedures. FutureQuals will also monitor access and activity in the CentreHub365 SharePoint site, where assessment materials are held. Centres will be subject to the FutureQuals '*Malpractice and Maladministration*' and '*Sanctions*' policies, if assessment materials are not handled appropriately.

## 2.8 Grading

The overall qualification summative grading is either competent or failed. Individual formative grading is either competent, deferred or failed.

Learners are provided with one resit attempt, after which further resit/retake attempts are the decision of the employer and/or approved centre.



The success criteria may vary from one assessment method to another. These are summarised below:

Assessment Method	Success Criteria
60 Traffic Signs multi-choice question	85%
60 knowledge multi-choice question	85%
Direct observations & assessments	No deferrals
Pre-Emergency Driving Assessment	No deferrals
Independent Routine Driving Assessment	See below <sup>1</sup>
Independent Emergency Response Driving Assessment	See below <sup>2</sup>

The success criteria of the final independent **routine** assessment to achieve a competency mark are:

- It must be safe
- It must be systematic
- It should be smooth
- Meet the specified grading criteria as stated below:

1 Serious Error = Deferred >2 Minor Errors in any 1 section = Deferred >5 Minor Errors Overall = Deferred

The success criteria of the final independent **emergency response** assessment to achieve a competency mark are:

- It must be safe
- It must be systematic
- It should be smooth
- It should be progressive
- Response driving must be appropriate and lawful
- Meet the specified grading criteria as stated below:

1 Serious Error = Deferred >2 Minor Errors in any 1 section = Deferred >5 Minor Errors Overall = Deferred

Where a decision of deferral and/or fail has been reached, the learner must be provided with the overall competency framework grade reached and a documented deferral support plan.

## 2.9 Entry guidance

Learners must have a contract with either an NHS, Voluntary or Private Ambulance Service, that is CQC registered. For devolved nations, it will be their CQC equivalent, if applicable ambulance service. Centres will be required to abide by the FutureQuals Centre Contract and, in particular, Appendix 2 of that document. Centres must provide evidence requested by FutureQuals of the legal rights to claim exemptions in a timely manner.

Learners must hold a valid UK driving license for the class of vehicle being driven for the full duration of the qualification. The Centre is responsible for ensuring that no learner is accepted onto the programme where it is evident the validity period of their driving licence and/or the validity of the class of vehicle will not expand the full duration of their qualification. Should their driving licence expire for whatever reason, the learner should be placed on a break until such time their driving licence permits them to continue.

Learners and centres should be aware of regulations affecting those who deal with children, young people and vulnerable adults.

### 2.10 Learning Hours

It is recommended that the SQAERAD qualification is delivered over a minimum of 150 learning hours.

### 2.11 Progression

The Certificate in Emergency Response Ambulance Driving SCQF Level 6 has been specifically designed to support progression on to other relevant qualifications including the SCQF Level 7 Diploma for Ambulance Technicians.

### 2.12 Qualification Structure

To achieve the Certificate in Emergency Response Ambulance Driving SCQF Level 6 learners must complete the two units.

Unit Number	Accreditation Code	Unit Name	Credit	Level
1	UH49 04	Prepare, drive and manoeuvre ambulance vehicles	7	6
2	UH50 04	Drive emergency ambulance vehicles	16	6

### 2.13 Barred Units

Components with the same title at different levels or components with the same content cannot be combined in the same qualification.

## Section Three

### 3.1 Assessment Principles

FutureQuals qualifications will always include Assessment Principles whether they have been developed by a Sector Skills Council (SSC) or FutureQuals own. The latest version of the generic Assessment Principles are available on the FutureQuals website and should be used in conjunction with any qualification-specific assessment principles. You can view the principles here:

<https://www.futurequals.com/assets/AssessmentPrinciples.pdf>.

Any Assessment Principles specific to a qualification will always be re-produced in the specification they relate to.

### **Certificate in Emergency Response Ambulance Driving SQCF Level 6 Assessment Principles Appendix**

#### **Assessment Strategy**

This strategy ensures a consistent approach to those elements of assessment, which require further interpretation and definition, and will support sector confidence in the new components. It applies to these qualifications and the components therein that assess occupational competence.

1. Each component must include direct observation and assessment in the real-life working environment as a primary source of evidence.
2. Where the assessment of knowledge is specified, multi-choice questions, tasks, short answer questions and reflective commentaries/statements may be utilised. Any knowledge evidence integral to these learning outcomes may be generated outside of the real-life working environment.
3. The use of simulation is only permitted when undertaking reversing manoeuvres where exact facilities cannot be utilised safely in the real-life working environment.
4. Assessment decisions for must be made by a current and occupationally competent assessor, as defined in this assessment strategy.
5. Expert witnesses are not permitted for this qualification.
6. All assessment for Component L/507/7795 Drive Emergency Ambulance Vehicles must be carried out in a Double-Crewed Ambulance (DCA) or similar vehicle which is comparable in size, weight and specification to that used as part of the operational fleet of an NHS Ambulance Service.
7. To ensure there is appropriate support for and monitoring of Learners during practical sessions the delivery of Component L/507/7795 Drive Emergency Ambulance Vehicles is required to operate at a maximum ratio of one qualified Tutor/Assessor to a maximum of three Learners.
8. To ensure there is appropriate support for and monitoring of Learners during practical sessions the delivery of Components R/507/7796 Prepare, drive and manoeuvre ambulance vehicles and J/616/0488 Prepare, drive and manoeuvre a range of patient care ambulance vehicles are required to operate at a maximum ratio of one qualified Tutor/Assessor to a maximum of 3 Learners.

## **Tutor Requirements**

1. Tutors holding the IHCD Ambulance Driving Tutor qualification or Edexcel BTEC Level 3 in Ambulance Driving Instruction or one of the recognised legacy qualifications will be accepted as meeting the requirements to teach these qualifications but must also meet the Assessor requirements detailed below to assess this qualification. All existing driving instructors holding an approved legacy ambulance driving instruction qualification must upgrade to the new Level 4 Diploma for Emergency Response Ambulance Driving Instruction (L4DERADI) qualification by 31st December 2021.
2. Developing Tutors not yet qualified must be registered on the Level 4 Diploma for Emergency Response Ambulance Driving Instruction (L4DERADI) and be undertaking supervised or consolidation practice, mentored by a suitably qualified tutor in accordance with the L4DERADI qualification specification.

## **Assessors**

1. All assessments must be carried out by Assessors who are currently, occupationally competent in the area they are assessing and qualified to make assessment decisions.
2. All Assessors must hold a recognised assessor qualification. This should be the Level 3 Certificate in Assessing Vocational Achievement. Assessors holding the A1 or D32/33 legacy qualifications are not required to re-qualify.
3. Any unqualified Assessors will need to have all of their assessment decisions countersigned by a fully qualified Assessor.

## **Internal Quality Assurance**

1. All Internal Quality Assurers (IQA) must be currently, occupationally competent in emergency response ambulance driving instruction and be qualified to make quality assurance decisions.
2. The IQA must hold a recognised internal quality assurance qualification. This may be either the Level 4 Award in the Internal Quality Assurance of Assessment Processes and Practice or the Level 4 Certificate in Leading the Internal Quality Assurance of Assessment Processes and Practice, depending on the role of the individual. Internal quality assurers holding the D34 or V1 legacy qualifications are not required to re-qualify.
3. Any unqualified IQAs will need to have all of their verification decisions countersigned by a fully qualified IQA.

## **External Quality Assurance**

1. All External Quality Assurers (EQA) must be currently, occupationally competent in emergency response ambulance driving and be qualified to make external quality assurance decisions.
2. The EQA must hold a recognised external quality assurance qualification. This may be either the Level 4 Award in the External Quality Assurance of Assessment Processes and Practice or the Level 4 Certificate in Leading the External Quality Assurance of Assessment Processes and Practice, depending on the role of the individual. External Quality Assurers holding the V2 or D35 legacy qualifications are not required to re-qualify.
3. Any unqualified EQAs will need to have all of their verification decisions countersigned by a fully qualified EQA.

## ACCEPTABLE TEACHING/TRAINING QUALIFICATIONS

Please note: these lists are not exhaustive but provide a guide to acceptable teaching and training qualifications. For qualifications that do not appear in the lists, Centres will be required to undertake due diligence of why they believe them to be equivalent. These records of due diligence may be requested by the Centre's EQA(s) or FutureQuals and should include detailed evidence of the qualification title, content and transcript to cover the relevant learning outcomes and criteria, plus evidence of successful achievement.

<b>Level 3 Teaching Qualifications: Acceptable Equivalents</b>
CIPD Certificate in Training Practice - Level 3
City & Guilds 7307 Certificate in Teaching Adult Learners
City & Guilds 7407 Certificate in Teaching Adult Learners
City and Guilds 7306 Further and Adult Education Teachers Certificate
City & Guilds L3 Certificate for Learning Support Practitioners
City & Guilds L3 Certificate in Learning & Development
City & Guilds L3 Certificate in Supporting Learning
ENB 998: Teaching and Assessing in Clinical Practice
FETC Stage 1/2/3 Level 4
Generic Certificates in Education (Cert.Eds.), Post Graduate Certificates in Education (PGCEs) or equivalent from English HEIs
IHCD Ambulance Aid/Clinical Tutor qualification
IHCD Ambulance Driving Tutor qualification
L3 Award in Education and Training
L3/L4 Preparing to Teach in the Lifelong Learning Sector (PTLLS 12 Credits)
L3/L4 Certificate in Teaching in the Lifelong Learning Sector (CTLTS)
L4 Certificate in Education & Training
L4/L5 Diploma in Teaching in the Lifelong Learning Sector (DTLLS)
L5 Diploma in Education & Training
Nursing & Paramedic Mentorship Qualifications
NVQ Level 3 Direct Training and Support
NVQ Level 3 in Learning and Development
NVQ Level 3 Training and Development
NVQ Level 4 Co-ordination of Learning & Development Provision
NVQ Level 4 in Learning and Development
NVQ Level 4 in Training and Development
OCR L3 Certificate in Learning & Development
Pearson/EDI/BTEC L3 Certificate in Learning & Development
Pearson/EDI/BTEC Level 3 Certificate in Educational Principles and Practice
Pearson/EDI/BTEC Professional Certificate In Instructional Techniques - Level 4

<b>Level 4 Teaching Qualifications: Acceptable Equivalents or Higher</b>
Advanced Diploma Teaching in Further Education - 2006
BTEC Professional Certificate In Instructional Techniques - Level 4
CIPD Certificate in Training Practice - Level 3
City & Guilds 7307 Certificate in Teaching Adult Learners - Stage 1 & 2
City & Guilds 7407 Level 4 Stage 1
City & Guilds 7407 Level 4 Stage 1&2
City & Guilds L3 Certificate for Learning Support Practitioners
City & Guilds L3 Certificate in Learning & Development
City & Guilds L3 Certificate in Supporting Learning
City & Guilds L5 Diploma in Teaching
City and Guilds 7306 Further and Adult Education Teachers Certificate Level 4
Edexcel/BTEC L3 Certificate in Ambulance Driving Instruction
Edexcel L4 Diploma in Learning & development
EDI Level 3 Certificate in Educational Principles and Practice
ENB 998: Teaching and Assessing in Clinical Practice
FETC Stage 1 Level 4 (old NQF)
FETC Stage 2 Level 4 (old NQF)
FETC Stage 3 Level 4 (old NQF)
Generic Certificates in Education (Cert.Eds.), Post Graduate Certificates in Education (PGCEs) or equivalent from English HEIs
Generic Certificates in Education (Cert.Eds.), Post Graduate Certificates in Education (PGCEs) or equivalent from HEIs in Wales
IHCD Ambulance Aid/Clinical Tutor qualification
IHCD Ambulance Driving Tutor qualification
L3/L4 Certificate in Teaching in the Lifelong Learning Sector,
L4 Certificate in Education & Training
L4/L5 Diploma in Teaching in the Lifelong Learning Sector,
L5 Diploma in Education & Training
NVQ Level 3 Direct Training and Support
NVQ Level 3 in Learning and Development
NVQ Level 3 Training and Development
NVQ Level 4 Co-ordination of Learning & Development Provision
NVQ Level 4 in Learning and Development
NVQ Level 4 in Training and Development
OCR L3 Certificate in Learning & Development
OCR L4 Diploma in Learning & Development
OCR L5 Diploma in Teaching Learners
OCR L7 Diploma in Teaching Learners
Pearson/EDI L3 Certificate in Learning & Development
Pearson/BTEC L5 Diploma in Teaching
Skills for Life jointly endorsed and approved qualifications integrating generic teacher training with a Skills for Life subject specialism
University of Ulster Certificate in Further/Higher Education



### 3.2 Component Specifications

## Component 1: Prepare, Drive and Manoeuvre Ambulance Vehicles

Component Reference Number: UH49 04

SCQF Level: 6

SCQF Credit: 7

### Unit Summary

This component assesses the knowledge, skills and understanding required to prepare, drive and manoeuvre emergency response vehicles, including pre-driving checks, navigation, the effects of adverse conditions and managing confrontational behaviour.

### Assessment Guidance

This unit must be assessed in line with the FutureQuals Assessment Principles.

<b>Learning Outcome - The learner will:</b>	<b>Assessment Criterion - The learner can:</b>
1. Be able to carry out a pre-shift vehicle daily inspection and pre driving checks	1.1 State the legal requirements when checking a vehicle for: <ul style="list-style-type: none"><li>• Compliance</li><li>• Safety.</li></ul>
	1.2 State reasons and legal requirements for performing a pre driving check.
	1.3 Summarise the range of vehicles in use within your organisation to include <ul style="list-style-type: none"><li>• <b>Type</b></li><li>• Limitations</li><li>• Fuel types.</li></ul>
	1.4 Carry out a daily inspection on a range of vehicles.
	1.5 Carry out a pre driving check on a range of vehicles.
	1.6 Complete the correct documentation when carrying out: <ul style="list-style-type: none"><li>• Vehicle checks</li><li>• Reporting of defects.</li></ul>
2. Be able to comply with current legislation and driving regulations at all times	2.1 Know reasons for complying with legislation and driving regulations.
	2.2 Outline the consequences of disregarding legislation and driving regulations.
	2.3 Identify exemptions available for routine ambulance driving.
	2.4 Summarise actions required for incident management when: <ul style="list-style-type: none"><li>• Incident involves service vehicle</li><li>• Coming across an incident.</li></ul>
	2.5 Comply with the highway code at all times when in control of a vehicle.



3. Be able to use vehicles' braking systems	3.1 State considerations for using brakes.
	3.2 Know why a static and mobile brake test is carried out.
	3.3 Know how braking can provide a ride that meets individual patients' needs.
	3.4 Know what is meant by tapered braking.
	3.5 Use tapered braking.
	3.6 Use a vehicle's braking system effectively when driving.
4. Be able to use vehicles' steering systems	4.1 Know the following that affect steering: <ul style="list-style-type: none"> <li>• Hand positioning</li> <li>• Smooth and steady movements</li> <li>• Turning method Timing.</li> </ul>
	4.2 Know effects on cornering speeds of: <ul style="list-style-type: none"> <li>• Vehicle condition</li> <li>• Type.</li> </ul>
	4.3 Steer a vehicle according to the rules of steering.
5. Be able to safely negotiate bends.	5.1 Outline the considerations when approaching a bend.
	5.2 State the importance of correct speed when approaching a bend.
	5.3 Position vehicle for negotiating: <ul style="list-style-type: none"> <li>• Left-hand bend</li> <li>• Right-hand bend.</li> </ul>
	5.4 Identify limit point when negotiating a bend.
	5.5 Negotiate a bend safely when driving.
6. Be able to use vehicles' transmission systems during routine driving	6.1 Know the use of gears in relation to economical driving.
	6.2 Select appropriate gear to drive economically.
	6.3 Use vehicle's transmission system effectively.
7. Be able to vary the speed of the vehicle	7.1 State the advantages of using acceleration sense.
	7.2 Know when acceleration sense should be applied.
	7.3 Use the accelerator to vary vehicle speed.
	7.4 Use engine braking to vary vehicle speed in a range of conditions.
8. Be able to use procedures for dual carriageways and motorway driving	8.1 Know types and meaning of road signs, signals and marker posts found on: <ul style="list-style-type: none"> <li>• Dual carriageways</li> <li>• Motorways.</li> </ul>
	8.2 Define different types of road furniture found on: <ul style="list-style-type: none"> <li>• Dual carriageways</li> </ul>

	<ul style="list-style-type: none"> <li>• Motorways.</li> </ul>
	8.3 Know procedures for breakdowns on: <ul style="list-style-type: none"> <li>• Dual carriageways</li> <li>• Motorways.</li> </ul>
	8.4 Show own ability to estimate the speed of other vehicles.
	8.5 Anticipate other driver's actions and behaviors when driving.
	8.6 Drive safely on dual carriageways and motorways.
9. Be able to reverse and manoeuvre an ambulance vehicle safely	9.1 Know when a banksman is required when reversing.
	9.2 Use hand signals when acting as a banks man.
	9.3 Reverse a vehicle to include: <ul style="list-style-type: none"> <li>• Position prior to the manoeuvre</li> <li>• Planning</li> <li>• All round observation</li> <li>• Appropriate use of vehicle controls</li> <li>• Judgement of vehicle position</li> <li>• Accuracy of manoeuvre</li> <li>• Spatial awareness</li> <li>• Safe use of reversing aids.</li> </ul>
10. Understand the use and effects of vehicle safety systems	10.1 Know different types and causes of skids.
	10.2 Know how to avoid skids.
	10.3 Know how the following vehicle safety systems work: <ul style="list-style-type: none"> <li>• Electronic stability programme</li> <li>• ABS braking.</li> </ul>
	10.4 State procedures to maintain vehicle stability in a vehicle fitted with safety aids.
	10.5 State procedures to maintain vehicle stability in a vehicle not fitted with safety aids.
11. Be able to overtake other vehicles during routine ambulance driving	11.1 Define legal requirements for passing vehicles during routine ambulance driving: <ul style="list-style-type: none"> <li>• Overtaking</li> <li>• Passing on the left.</li> </ul>
	11.2 Know the effects of vehicle performance and factors that will influence overtaking.
	11.3 Apply techniques when: <ul style="list-style-type: none"> <li>• Overtaking</li> <li>• Passing on the left.</li> </ul>

12. Understand the effects of adverse conditions on driving	12.1 Know procedures for driving in the following conditions: <ul style="list-style-type: none"> <li>• Fog</li> <li>• Ice</li> <li>• Rain</li> <li>• High winds</li> <li>• Snow</li> <li>• Poor visibility.</li> </ul>
13. Understand human factors that contribute to road traffic collisions	13.1 Identify situations where conflict involves: <ul style="list-style-type: none"> <li>• Crew</li> <li>• Others</li> <li>• Other road users.</li> </ul>
	13.2 Identify human factors that contributors to road traffic collisions.
	13.3 Outline your actions to reduce hostility.
	13.4 State the techniques to combat the effects of stress from confrontational behavior whilst driving.
	13.5 Reflect on own driving practice during confrontational behavior whilst driving.
14. Be able to navigate during routine ambulance driving	14.1 Give directional information to colleague.
	14.2 Apply directional information from colleague.
	14.3 Use navigational aids safely to assist in routine driving.
	14.4 Manage distractions from within the vehicle whilst driving.

### Additional Information

**Type:** this may include:

- Different types of gearbox
- Front vs Rear wheel drive
- Visibility
- Weight distribution
- Fuel type/fuel card/refuelling process
- Speed limiters.

## Component 2: Drive Emergency Ambulance Vehicles

Component Reference Number: UH50 04

SCQF Level: 6

SCQF Credit: 16

### Unit Summary

This unit assesses the knowledge, skills and understanding required to drive an emergency response vehicle in emergency and non-emergency situations.

### Assessment Guidance

This unit must be assessed in line with the FutureQuals Assessment Principles.

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
1. Be able to use the system of car control.	1.1 Identify advantages of the system of car control.
	1.2 Know how the system of car control works with different types of hazards.
	1.3 State the importance of the system of car control for: <ul style="list-style-type: none"> <li>• Forward planning</li> <li>• Anticipation</li> <li>• Observation.</li> </ul>
	1.4 Know the importance of a driving plan.
	1.5 Use the system of car control.
2. Be able to use vehicles' transmission systems during emergency driving.	2.1 Know the use of gears in relation to a progressive driving style.
	2.2 Use vehicle's transmission system effectively during progressive driving.
3. Be able to overtake other vehicles during an emergency drive.	3.1 Know the legal requirements for passing vehicles in an emergency: <ul style="list-style-type: none"> <li>• Overtaking</li> <li>• Passing on the left.</li> </ul>
	3.2 Know the effects of vehicle performance and factors to consider whilst overtaking.
	3.3 Know techniques for passing vehicles in an emergency: <ul style="list-style-type: none"> <li>• Overtaking</li> <li>• Passing on the left.</li> </ul>
	3.4 Identify safe opportunities for overtaking in an emergency.
	3.5 Pass other vehicles in an emergency.
4. Be able to drive an ambulance vehicle during hours of darkness in emergency and non-emergency situations.	4.1 List requirements in vehicle preparation for driving in the hours of darkness.
	4.2 Know procedures for dealing with dazzle from other road users' lights.
	4.3 Identify the symptoms of fatigue whilst driving during the hours of darkness.

	4.4 Know the procedures to take when affected by fatigue whilst driving during the hours of darkness.
	4.5 Know how driver's field of vision affects vehicle speed whilst driving during the hours of darkness.
	4.6 Drive during the hours of darkness.
5. Be able to drive in emergency response situations.	5.1 List responsibilities of an emergency ambulance response driver.
	5.2 Know how audible and visual warnings can assist with safe progress.
	5.4 Drive in compliance with current regulations.
	5.5 Manoeuvre the vehicle to facilitate an emergency call re-prioritisation.
	5.6 Know situations when to use the following vehicle positions: <ul style="list-style-type: none"> <li>• In line</li> <li>• Fend in</li> <li>• Fend off.</li> </ul>
	5.7 State the techniques to combat the effects of stress when responding to emergencies.
	5.8 Reflect on own driving practice in emergency response situations.
6. Be able to drive using exemptions for emergency ambulance response driving.	6.1 Know the exemptions available to ambulance vehicles whilst responding to emergency calls.
	6.2 Justify the use of exemptions when driving in an emergency.
	6.3 <b>Drive</b> using emergency ambulance response vehicle exemptions.
7. Be able to manage confrontational behaviour when responding to emergencies.	7.1 Identify situations where conflict involves: <ul style="list-style-type: none"> <li>• Crew</li> <li>• Others</li> <li>• Other road users.</li> </ul>
	7.2 Demonstrate ability to predict and safely respond to the behavioural changes of other drivers.
8. Be able to navigate when responding to emergencies.	8.1 Give directional information to colleague.
	8.2 Apply directional information from colleague.
	8.3 Use navigational aids available to assist in an emergency response.
	8.4 Manage distractions from within the vehicle when responding to emergencies.

#### Additional Information

**Drive:** this must include justification of emergency ambulance response vehicle exemptions.

## Section Four

### 4.1 Centre Operations Manual

Information regarding centre support, learner registration, certification, reasonable adjustments and special consideration, complaints and appeals can be found in the [Centre Operations Manual](#).

### 4.2 What level of Core Skills will be required?

There is no specific entry requirement. Learners will need to have Minimum Core Skills in literacy, numeracy and ICT skills in order to successfully complete as they will need to achieve the minimum core requirement of personal skills in these areas.

Initial assessment of minimum core of personal skills in English, Mathematics and ICT may be carried out for all learners commencing the qualification and any associated needs can be recorded in appropriate learning plans.

For more information on Core Skills visit <http://www.sqa.org.uk/sqa/37790.html>

### 4.3 Initial Assessment and Centre Learner Support

It is important that centres carry out an initial assessment to identify what knowledge and degree of skills the learner already has, and to identify if any support or reasonable adjustments will be required to enable them to be assessed fairly. This may include an assessment of minimum core personal skills in English, Mathematics and ICT.

This can be recorded so that centres can identify any associated needs and record this in appropriate plans. This will help in planning the learning programme. It is important at the initial assessment stage to ensure that learners commence a programme at the appropriate level.

Centres should assess each learner's potential and make a professional judgement about his/her ability to successfully complete the programme of study and achieve the qualification.

This assessment will need to take account of:

- the support available to the learner within the centre during his/her programme of study
- any specific support that might be necessary to allow the learner to access the assessment for the qualification
- diagnoses of the requirements of the learner, making use of specialist advice from external sources, as appropriate.

Centres should identify any learner requirements and how they may affect successful completion of the particular programme. Programme teams should refer closely to the qualification specifications when discussing possible options for learners. They should advise learners on the appropriateness of the qualification to the learner and identify more suitable qualifications if necessary.

It is our intention that there should be no discrimination on the grounds of a protected characteristic. FutureQuals and approved centres have a responsibility to ensure that the process of

assessment is robust and fair and allows a learner to show what they know and can do without compromising the assessment criteria.

Details on how to make adjustments for learners to ensure fair access to assessment is set out in the FutureQuals' *Reasonable Adjustment and Special Considerations* policy.

#### **4.4 Identification requirements and Learner Authenticity**

##### **Identification Requirements**

It is a Centre's responsibility to confirm the identity of a learner as part of its registration process. A Centre may do this by requesting sufficient personal data and a unique learner number (ULN) to ensure the learner can be clearly and uniquely identified.

The use of a ULN is now a mandatory requirement for publicly funded education and when submitting Individualised Learner Record (ILR) returns.

Centres must have systems in place to ensure that an individual completing an assessment is the person he/she is claiming to be.

Therefore, Centres are required to ensure that each learner's identification is checked and that the type of identification provided by each learner is recorded before assessments are undertaken. FutureQuals External Quality Assurers will check this record during quality assurance monitoring activities.

The following would be permitted proof of a Learners Identity:

- a valid passport (any nationality)
- a signed UK photo card driving licence
- valid warrant card issued by HM Forces or the Police
- other photographic ID card, e.g. employee ID card (must be current employer), student ID card, travel card
- UK biometric residence permit.

If an assessment is taking place in a learner's place of work and a learner is unable to supply any of the above, authentication of a learner's identity by a third-party representative, for example, his/her line manager or a member of his/her workplace Human Resources Team can be accepted.

##### **Learner Authenticity**

It is a regulatory requirement that every assessment submission is authenticated as the work of the named learner whether submitted to a centre or to FutureQuals. Therefore, the FutureQuals Evidence Logbook requires that a declaration of authenticity is signed by a learner for each assessment submitted.

By signing the declaration a learner is acknowledging that if the statement is untrue, an assessment breach has been committed.

If a centre uses electronic systems or e-portfolios, an alternate form of formal declaration of authenticity must be completed with each assessment that is submitted.

Any submission that does not carry a formal declaration of authenticity will not be externally quality assured. If an alternate formal declaration of authenticity is completed by a learner it must, as a minimum, include the statement:

**Statement of confirmation of authenticity**

*I declare that the work presented for this component is entirely my own work*

.

The learner must sign and date the declaration.

**4.5 Legal Considerations**

Learners and centres should be aware of regulations affecting those who deal with children, young people and vulnerable adults in the country the qualification is delivered in.

The Prevent Duty Guidance available from the Home Office, makes clear the important role of further education leaders in stopping extremists seeking to radicalise learners on campuses and in supporting learners at risk of extremist influences.

Ofsted has responsibility for monitoring the Prevent Duty in publicly funded further education and skills providers.



## Section Five

### QMIS : Centre Management Information System (QMIS)

#### 5.1 Registration & Certification - Introduction to QMIS

QMIS is our online Qualification Management Information System, which all our approved centres are required to use as part of the administration processes.

In QMIS you will be able to:

- Register your learners
- Review the progress of your learners
- Register grade results for certification.

Only appointed persons authorised by the Centre administrator will be granted access to QMIS. The named person(s) will be given a username and password in order to gain access to QMIS and they will receive full training and support from a member of the Customer Support team at FutureQuals.

For further information on QMIS, a Centre Guidance pack, including a User Guide for QMIS, is available for download at <https://www.futurequals.com/>

#### 5.2 Learner Registration

The Centre must register learners onto QMIS prior to the start date of the event and must ensure all details are complete and correct to avoid possible amendment charges.

Centres **must** provide the following learner information:

- First Name
- Surname
- Date of Birth
- Ethnic Origin
- Disability
- Unique Learner Number (ULN)
- Special Considerations
- Learner Contact Information (email address and telephone number)

Upon registration with FutureQuals, each learner will be issued with a FutureQuals Learner Identification Number. This number will record the complete Learner journey from qualification through to certification. All subsequent qualifications will be linked to the Learner number with FutureQuals systems.

The Approved Centre will receive email confirmation of the FutureQuals Identification Learner Number for each learner registered and also a confirmation of registration on to the requested qualification.



**SCQF LEVEL 6**  
EMERGENCY RESPONSE AMBULANCE DRIVING



**FutureQuals**<sup>®</sup>



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