

Module Details	
Module Title	Blue Light Training
Module Code	PAS5004-Z
Academic Year	2020/1
Credits	N/A
School	School of Allied Health Professions and Midwifery
Subject Area	Paramedic Science
FHEQ Level	FHEQ Level 5
Pre-requisites	N/A
Co-requisites	N/A

Availability	
Occurrence	Location / Period
BDA	University of Bradford / Semester 3

Module Aims
Undertake safe driving in an emergency response vehicle for pre hospital care in accordance to ambulance regulations, emergency services driving regulations and related legal exemptions and non-exemptions.

Outline Syllabus
Preparing, driving and maneuvering emergency response vehicles. Current legislation and regulations. Use and effects of vehicle safety systems. adverse driving conditions, managing confrontational behaviour while driving.

Learning Outcomes	
Outcome Number	Description
1	Demonstrate competent skills and knowledge commensurate with the employed role as specified in the skills portfolio document.

Learning, Teaching and Assessment Strategy

This module reflects the specification for the FAQ Level 3 Certificate in Emergency Response Ambulance Driving programme, version L3CERAD_V6_23/12/2019. This qualification has been designed with extensive input from NHS Ambulance Service Trust Employers. The requirement for competency is driving underpinned by knowledge of legislation but also the requirement for competency in safe response to emergency calls and the conveyance of patients to the definitive place of care.

Full details of the specification can be found at: <https://www.futurequals.com/qualifications/level-3-certificate-in-emergency-response-ambulance-driving/> .

Blue Light Training is assessed by a portfolio of work, produced over time to meet the requirements of the University as well as the FAQ Assessment Principles: <https://www.futurequals.com/about-futurequals/policies-and-procedures/> .

The Healthcare Professions Council (HCPC) require students to successfully pass Blue Light Training to allow them to drive an emergency response vehicle.

Mode of Assessment

Type	Method	Description	Length	Weighting
Summative	Coursework	Portfolio	N/A	100%

Reading List

To access the reading list for this module, please visit <https://bradford.rl.talis.com/index.html>

Please note:

This module descriptor has been published in advance of the academic year to which it applies. Every effort has been made to ensure that the information is accurate at the time of publication, but minor changes may occur given the interval between publishing and commencement of teaching. Upon commencement of the module, students will receive a handbook with further detail about the module and any changes will be discussed and/or communicated at this point.



FAQ Level 3 Certificate in
EMERGENCY RESPONSE AMBULANCE DRIVING

Qualification Specification

Qualification recognition number: 601/7335/X

Qualification Reference: L3CERAD

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Version Control Information

Document details	
Document name	FAQ Level 3 Certificate in Emergency Response Ambulance Driving Specification 601/7335/X
Purpose of document	Qualification specification, component contents, assessment guidelines and information for centres.
Change applied to existing version	L3CERAD_V5_27/03/2019
Document owner	Product Development Team

Version history			
New version number after amendment	Date amended	Section	Details of change/s
L3CERAD_V3_01/11/2018	November 2018	3.1	Updated Assessment Principles.
L3CERAD_V4_01/02/2019	February 2019	3.1	Minor amendment to Assessment Principles introduction and Appendix title
L3CERAD_V5_27/03/2019	March 2019	GLH amendment	GLH amended following review. Overall GLH changed from 197 to 150. GLH Component breakdown: R/507/779 was 56 now 45, component L/507/7795 was 141 now 105.
L3CERAD_V6_23/12/2019	December 2019	2.1 2.2 LOs & ACs	Clarification added to section 2.1 & 2.2 LOs & ACs validity review

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Section One

Centre Requirements

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 **FAQ Level 3 Certificate in Emergency Response Ambulance Driving**. The aim of this specification 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 specification 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 notified when changes are made. It is the responsibility of the approved centre to ensure the most up to date version of the Approved Specification 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

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

Section Two

Qualification Information

2.1 Qualification Outline

Purpose and Aims

The purpose of the **FAQ Level 3 Certificate in Emergency Response Ambulance Driving** 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.

The Total Qualification Time (TQT) for this qualification is: 230

Guided Learning (GL) for this qualification is: 150 hours

Minimum credits required to achieve the qualification: 23

Suitable for age ranges: 18+

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, answerbook 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.

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 ¹
Independent Emergency Response Driving Assessment	See below ²

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.

Entry guidance: Learners must have a contract with an 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 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.

2.2 Additional Information

This qualification is regulated by the Office of the Qualifications and Examinations Regulator (Ofqual) in England <https://register.ofqual.gov.uk/Search?Category=Qualifications>, in Wales <https://www.qiw.wales/> and CCEA Regulation in Northern Ireland <http://ceea.org.uk/regulation>

It may be eligible for public funding as determined by the Department for Education (DfE) under Sections 96 and 97 of the Learning and Skills Act 2000, Qualification Wales and Department for the Economy in Northern Ireland.

For information regarding potential sources of funding and further information please visit the following websites;

<https://hub.fasst.org.uk/Pages/default.aspx>

<https://www.gov.uk/government/organisations/education-and-skills-funding-agency>

<https://www.qiw.wales/>

<https://www.economy-ni.gov.uk/>

Or, contact your local funding office.

You should use the **Qualification Accreditation Number (QAN)** when you wish to seek public funding for your learners. Each component within a qualification will also have a unique reference number (**Component Reference Number**), which is listed in this specification. The qualification title and component reference numbers will appear on the learner's final certification document. Learners

need to be made aware of this detail when they are recruited by the centre and registered with FutureQuals.

2.3 Progression

The FAQ Level 3 Certificate in Emergency Response Ambulance Driving has been specifically designed to support progression on to other health related qualifications including the FAQ Level 4 Diploma for Associate Ambulance Practitioners.

2.4 Assessment Principles

The FAQ Level 3 Certificate in Emergency Response Ambulance Driving must be assessed according to the FutureQuals Assessment Principles.

2.5 Qualification Structure

To achieve the **FAQ Level 3 Certificate in Emergency Response Ambulance Driving** learners must achieve a minimum of 23 credits from the two mandatory components.

Group M – Mandatory				
Component Number	URN	Component Name	Credit Value	Level
1	R/507/7796	Prepare, Drive and Manoeuvre Ambulance Vehicles	7	2
2	L/507/7795	Drive Emergency Ambulance Vehicles	16	3

2.6 Barred Components and Exemptions

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

Section Three

Assessment Principles and Component Specifications

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.

FAQ Level 3 Certificate in Emergency Response Ambulance Driving 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.

Level 3 Teaching Qualifications: Acceptable Equivalents
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

Level 4 Teaching Qualifications: Acceptable Equivalents or Higher
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: R/507/7796

Level: 2

Credit: 7

GL: 45

Component 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 component must be assessed in line with the FutureQuals Assessment Principles.

Relationship to Occupational Standards

N/A

Learning Outcome - The learner will:	Assessment Criterion - The learner can:
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"> • Compliance • Safety.
	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"> • Type • Limitations • Fuel types.
	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"> • Vehicle checks • Reporting of defects.
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"> • Incident involves service vehicle • Coming across an incident.

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	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 affects steering: <ul style="list-style-type: none"> • Hand positioning • Smooth and steady movements • Turning method Timing.
	4.2 Know effects on cornering speeds of: <ul style="list-style-type: none"> • Vehicle condition • Type.
	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"> • Left-hand bend • Right-hand bend.
	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"> • Dual carriageways • Motorways.

	8.2 Define different types of road furniture found on: <ul style="list-style-type: none"> • Dual carriageways • Motorways.
	8.3 Know procedures for breakdowns on: <ul style="list-style-type: none"> • Dual carriageways • Motorways.
	8.4 Show own ability to estimate the speed of other vehicles.
	8.5 Anticipate other driver's actions and behaviours 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"> • Position prior to the manoeuvre • Planning • All round observation • Appropriate use of vehicle controls • Judgement of vehicle position • Accuracy of manoeuvre • Spatial awareness • Safe use of reversing aids.
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"> • Electronic stability programme • ABS braking.
	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"> • Overtaking • Passing on the left.
	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"> • Overtaking • Passing on the left.

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

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: L/507/7795

Level: 3

Credit: 16

GL: 105

Component Summary

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

Assessment Guidance

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

Relationship to Occupational Standards

N/A

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"> • Forward planning • Anticipation • Observation.
	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"> • Overtaking • Passing on the left.
	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"> • Overtaking • Passing on the left.
	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.
	5.3 Drive in compliance with current regulations.
	5.4 Manoeuvre the vehicle to facilitate an emergency call re-prioritisation.
	5.5 Know situations when to use the following vehicle positions: <ul style="list-style-type: none"> • In line • Fend in • Fend off.
	5.6 State the techniques to combat the effects of stress when responding to emergencies.
	5.7 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 Drive 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"> • Crew • Others • Other road users.
	7.2 Demonstrate ability to predict and safely respond to the behavioural changes of other drivers.

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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

Centre Information

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 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.

4.3 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.

4.4 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.

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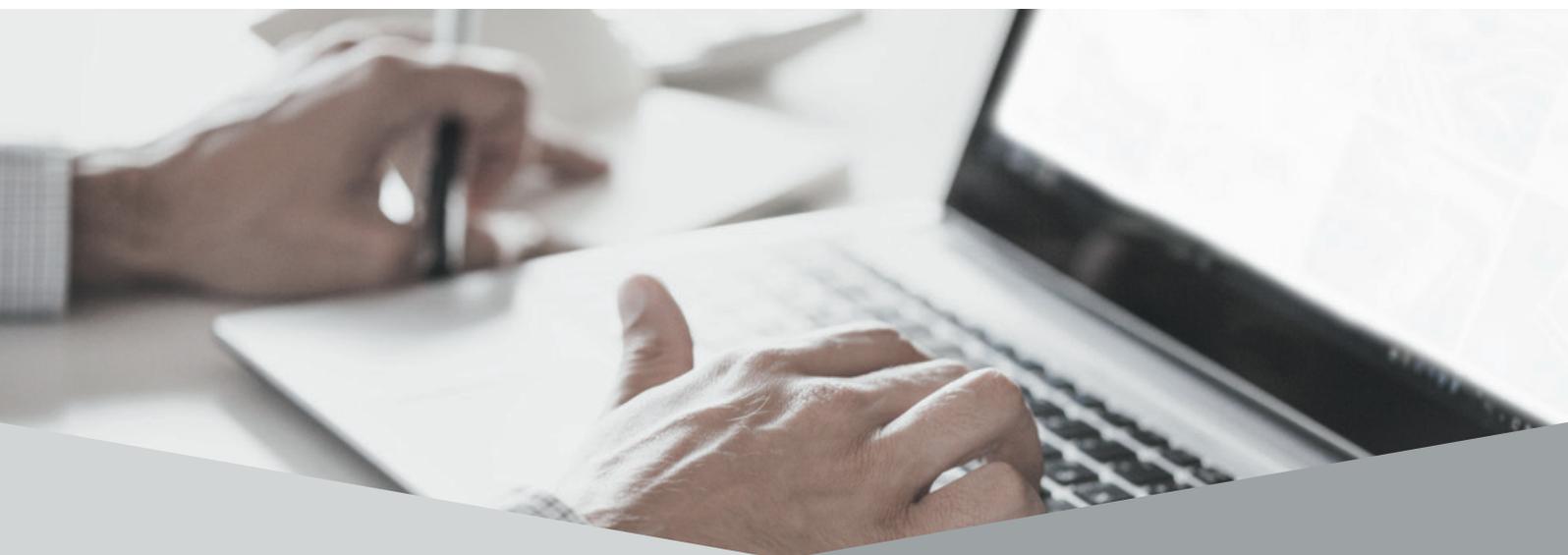
INSPIRING LEARNING AND SKILLS

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

Telephone: 01530 836662
Email: info@futurequals.com
www.futurequals.com

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Assessment Principles

Version 16

Revised January 2019

Version Control Information

Document details	
Document name	Assessment Principles
Purpose of document	To outline FutureQuals 'Assessment Principles' for use in all qualifications
Change applied to existing version	V15
Document owner	Product Development Team

Version history			
New version number after amendment	Date amended	Section	Details of change/s
V15	August 2018	All	Minor terminology changes made to the generic set of assessment principles such as 'Unit' now being 'Component'.
V16	January 2019	Appendices removed	Generic Assessment Principles are now a standalone document, individual appendices have now removed and are contained within specific individual qualification specifications.

Assessment Principles – Version 16 – January 2019

1. Introduction

- 1.1 This document sets out those principles and approaches to component/qualification assessment already described in the Regulatory Framework. The information is intended to support the quality assurance processes of FutureQuals and it should also be read alongside individual component assessment requirements.
- 1.2 These principles will ensure a consistent approach to those elements of assessment which require further interpretation and definition.

2. Assessment

The assessment and Internal Quality Assurance of selected FutureQuals qualifications may be subject to additional or modified assessment requirements. These requirements can be found within the qualification specification and listed as an appendix. All definitions remain the same as in section 6 of this document.

- 2.1 Learners must meet all of the learning outcomes and assessment criteria identified in each component to achieve the full component. Evidence for competence based learning outcomes should be developed over a period of time using different assessment methods.
- 2.2 Assessment decisions for competence based learning outcomes (e.g. those beginning with ‘to be able to’) must be made by an occupationally competent assessor qualified to make assessment decisions, using evidence generated and collected through performance in the workplace during the learner’s normal work activity. Any knowledge evidence integral to these learning outcomes may be generated outside of the work environment but the final assessment decision must be within the real work environment. Competence-based assessment must include direct observation as a primary source of evidence which should ideally be carried out within the workplace. However, where this is not possible candidates can be assessed within an approved Realistic Working Environment (RWE).
- 2.3 Assessment of knowledge based learning outcomes (e.g. those beginning with ‘know’ or ‘understand’) may take place in or outside of a real work environment. Assessment decisions for knowledge based learning outcomes must be made by an occupationally knowledgeable assessor qualified to make assessment decisions.
- 2.4 Simulation may only be utilised as an assessment method for competence based learning outcomes where this is specified in the assessment requirements of the individual component. The use of simulation should be restricted to obtaining evidence where the evidence cannot be generated through normal work activity. Where this may be the case, the use of simulation in the component assessment strategy will be agreed with FutureQuals.
- 2.5 Expert witnesses can be used for direct observation where they have occupational expertise for specialist areas or the observation is of a particularly sensitive nature. The use of expert witnesses should be determined by the IQA. The centre will have approved the expert witness but a centre assessor will judge the evidence provided by the expert witness against the assessment criteria. This can be used as competence and knowledge evidence.

3. Assessors

- 3.1 Assessors employed by your centre will be both currently, occupationally knowledgeable and currently, occupationally competent to assess components and qualifications for which they have the expertise. They will need to be knowledgeable and competent in both the vocational area as well as in assessment. They must not assess learners where they have a potential conflict of interest, for example a family member or close friend. If this cannot be avoided, additional quality assurance checks must be put in place.
- 3.2 FutureQuals requires that the assessor holds, or be working towards, a current, recognised Assessor qualification. Assessors holding the L3 Certificate in Assessing Vocational Achievement, A1/A2 or D32/33 qualifications are not required to re-qualify. Unqualified Assessors will need to have all of their assessment decisions countersigned by a fully qualified Assessor. Where FutureQuals does not expect the assessor to hold a formal qualification, we expect that the assessor meets the same standards of assessment practice as set out in the Learning and Development National Occupational Standard 09 Assess learner achievement.

4. Internal Quality Assurance

- 4.1 Internal quality assurance is key to ensuring that the assessment of evidence for components is of a consistent and appropriate quality. Centres will need to demonstrate that assessment is being monitored for consistency, reliability, inclusiveness, transparency and validity over time. Those carrying out internal quality assurance must be currently, occupationally knowledgeable, have relevant occupational expertise at the level (or above) in the area they are assuring and be qualified to make quality assurance decisions.
- 4.2 FutureQuals requires those responsible for internal quality assurance to hold or be working towards a current, recognised Quality Assurance qualification. Those responsible for internal quality assurance holding the L4 Award in the Internal Quality Assurance of Assessment Processes and Practice, D34 or V1 qualifications are not required to re-qualify. Unqualified IQAs will need to have all of their verification decisions countersigned by a fully qualified IQA. Where FutureQuals does not require those responsible for internal quality assurance to hold a formal qualification we would expect that those responsible for internal quality assurance meet the standard of practice set out in the Learning and Development National Occupational Standard 11 Internally monitor and maintain the quality of assessment.
- 4.3 The Internal Quality Assurer is responsible for the integrity of the component/qualification that you, as a FutureQuals centre, claim for the learner. They will also ensure that there is no conflict of interest in assessment at the centre or where it cannot be avoided, that additional quality assurance is put in place.

5. External Quality Assurance

- 5.1 FutureQuals External Quality Assurers are appointed against rigorous criteria and have responsibility for ensuring the integrity and quality of components and qualifications awarded by FutureQuals. Your External Quality Assurer will work with you to ensure that all FutureQuals and regulatory requirements are met.

Those carrying out external quality assurance must be currently, occupationally knowledgeable and have gained their expertise working within the sector or associated professional/occupational area they are assuring and be qualified to make quality assurance decisions.

- 5.2 FutureQuals requires those responsible for external quality assurance to hold or be working toward a current, recognised Quality Assurance qualification. Those responsible for external quality assurance holding the L4 Award in the External Quality Assurance of Assessment Processes and Practice, V2 or D35 qualifications are not required to re-qualify. Unqualified EQAs will need to have all of their verification decisions countersigned by a fully qualified EQA. Where FutureQuals does not require those responsible for external quality assurance to hold a formal qualification we would expect those responsible for external quality assurance to meet the standard of practice set out in the Learning and Development National Occupational Standard 12 Externally monitor and maintain the quality of assessment.

6. Definitions

- 6.1 Occupationally competent:
This means that each assessor must be capable of carrying out the full requirements within the competency component(s) they are assessing. Occupational competence must be at component level which might mean different assessors are needed across a whole qualification. Being occupationally competent means they are also occupationally knowledgeable. This occupational competence should be maintained annually through demonstrable continuing learning and professional development (CPD).
- 6.2 Occupationally knowledgeable:
This means that each assessor should possess relevant knowledge and understanding, and be able to assess this in components designed to test specific knowledge and understanding, or in components where knowledge and understanding are components of competency. This occupational knowledge should be maintained annually through demonstrable continuing learning and professional development (CPD).
- 6.3 Qualified to make assessment decisions:
This means that each assessor must hold a relevant qualification agreed with FutureQuals as suitable to support the making of appropriate and consistent assessment decisions.
- 6.4 Qualified to make quality assurance decisions:
This means that each quality assurer must hold a relevant qualification agreed with FutureQuals as suitable to support the making of appropriate and consistent quality assurance decisions.

6.5 Expert witness:

This is where an expert witness, such as a qualified professional, observes the learner working in their workplace and records their findings when it would not be possible for an assessor to observe the learner's practice.

An expert witness must:

- have a working knowledge of the components on which their expertise is based
- be occupationally competent in their area of expertise
- have EITHER a qualification in assessment of workplace performance OR a professional work role which involves evaluating the everyday practice of staff.

6.6 Mentoring: There are many definitions of mentoring.

One utilised by CIPD is offered as follows:

“Mentoring in the workplace tends to describe a relationship in which a more experienced colleague shares their greater knowledge to support the development of an inexperienced member of staff. It calls on the skills of questioning, listening, clarifying and reframing that are also associated with coaching”
(© Chartered Institute of Personnel and Development 2019).

6.7 Realistic Working Environment (RWE)

It is essential that organisations wishing to operate a RWE operate in an environment which reflects a real work setting. This will ensure that any competence achieved in this way will be sustained in real employment.

To undertake the assessment in a RWE the following guidelines must be met:

- the RWE is managed as a real work situation and assessment must be carried out under realistic pressures. Account must be taken of any legislation or regulations in relation to the type of work that is being carried out
- all services that are carried out should be completed in a way, and to a timescale, that is acceptable in organisations
- the range of services, products, tools, materials and equipment that the candidates use must be up to date and available.

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

Telephone: 01530 836662

Fax: 01530 836668

Email: info@futurequals.com

www.futurequals.com