

Qualification Specification

QNUK Level 3 Award in Rescue Trauma and Casualty Care (RTACC) (RQF)

603/6687/4



Contents

1. Introduction	2
2. Contact Us.....	2
3. Version Number	2
4. Qualification Objective	3
5. Sector Support and Industry Recognition.....	3
6. Geographical Coverage of this Qualification	3
7. Benefit for Learners	3
8. Progression	3
9. Recognition of Prior Learning	3
10. Qualification Information	3
11. Qualification Structure.....	4
12. Learner Entry Requirements.....	4
13. Delivery	4
13.1. Venue Requirements	4
13.2. Equipment Requirements.....	5
13.3. Blended Learning.....	6
13.4. Trainer to Learner Ratio	6
13.5. Recommended Resources	6
14. Centre requirements	7
15. Centre Personnel Requirements.....	7
16. Assessment Requirements	7
16.1. Multiple-Choice Question Paper	7
16.2. Practical observation	8
17. Moderation	8
18. Resits.....	8
19. Reasonable Adjustments	8
20. Results.....	8
Appendix 1: Units	9
Appendix 3: Specimen Assessment Material	11

1. Introduction

Qualifications Network Limited (QNUK) is an Awarding Organisation recognised and regulated by the Office of Qualifications and Examinations (Ofqual) in England, the Council for Curriculum, Examinations and Assessment (CCEA) in Northern Ireland and Qualifications Wales.

This qualification is for people who deal with time critical trauma and medical emergencies. It is based on the recommendations of The ATACC Group International Medical Advisory Group (MAG) and The ATACC Group Medical Education and Training standards.

This QNUK qualification has been developed in collaboration with The ATACC Group. The course is designed to be delivered through high fidelity simulation and training in a unique and motivational style that is easy to follow and understand. It is for people who work or hope to work in emergency services, fragile environments and high-risk workplaces responding to medical and trauma emergencies.

This specification outlines key information required by users of the qualification to ensure they can make an informed decision about the suitability of the qualification they are taking or proposing to take for the purposes that they intend to use it.

2. Contact Us

Please get in touch if you need any advice or guidance with this qualification.

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3. Version Number

Centres should make sure they are using the most up to date document by checking the footer which will confirm the current version number.

Document owner	Qualifications Manager
Date last updated	11/08/2020
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Status	Approved
Version	1
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4. Qualification Objective

The objective of the qualification is to benefit learners by preparing them to deal with the most serious medical and trauma in a realistic and immersive way that develops skills and confidence. It is designed to support Emergency Services workers, Close Protection Operatives and Emergency Responders to respond to medical emergencies in the context of their role.

5. Sector Support and Industry Recognition

This qualification has been developed in line with recommendations from The ATACC Group International Medical Advisory Group (MAG) and The ATACC Group Medical Education and Training standards and maps to Level E descriptor, as defined by the Faculty of Pre-hospital Care (FPHC) for providers.

6. Geographical Coverage of this Qualification

This qualification is available in England, Wales, Scotland and Northern Ireland and Internationally.

7. Benefit for Learners

The purpose of this qualification is to develop learner's knowledge and skills in casualty care (enhanced First Aid) relevant to a particular specialisation (responding to medical emergencies) within an occupation e.g. Emergency Services, Close Protection Operatives and industrial Emergency Response teams.

8. Progression

This qualification demonstrates to employers and education establishments a learner's ability to develop their skills and knowledge in technical and non-technical skills and casualty care. It would strengthen a university application to study a healthcare related subject such as medicine, paramedic science and nursing.

9. Recognition of Prior Learning

QNUK are unable to accept requests for recognition of prior learning (RPL) for this qualification.

10. Qualification Information

Qualification Number (QN)	603/6687/4
Learning Aim	6036687
Total Qualification Time (TQT)	46
Guided Learning Hours (GLH)	24
Credit value	5
Level	3
Validity	3 years
Assessment	Invigilated MCQ paper and observed practical tasks
Achieving the qualification	Learners must achieve the 2 mandatory units

11. Qualification Structure

Unit No.	Unit Title	Level	Credit	GLH
Mandatory units				
H/618/4961	Rescue Trauma and Casualty Care (RTACC) Provider	3	2	15
K/618/4962	Immediate Life Support and Responding to Medical Emergencies	3	2	9
Additional unit				
M/618/4963	Penthrox Administrator	3	1	3

The learning outcomes for the qualification may be found in Appendix 1. The Assessment Guidance details the assessment criteria which are used to determine if a learner has met the requirements of the learning outcomes. Further depth of coverage is also provided in the Assessment Guidance.

12. Learner Entry Requirements

This qualification is aimed at those over 17 years old.

Due to the language of the assessment, it is recommended that learners have sufficient command of the English language in order to understand the assessment and to undertake the recommended assessment methods.

Candidates must have an understanding of basic First Aid and ideally have attended a 1 day First Aid Trauma and Casualty Care (FTACC) or Emergency First Aid at Work within the last 3 years.

Due to the nature of this qualification, candidates should be physically capable of undertaking practical assessments in a range of environments.

There are no other pre-requisites for this qualification; however, learners should be able to work at level 2 and above

13. Delivery

This qualification is delivered in a face-to-face setting over a 3-day period. Learners should complete the qualification within 10 weeks.

13.1. Venue Requirements

Quality education and training involves using premises conducive to learning and it is a Centre's responsibility to make sure all venues used for training and assessment purposes are suitable and adequate – whether these are hired or in-house training rooms.

The training venue should be suitable for learning and meet all relevant Health and Safety requirements.

13.2. Equipment Requirements

It is important there is a wide range of learning resources to support delivery. As a minimum, Centres should make sure their venues, equipment and other resources include:

Resource/area:	Requirements:
Audio visual (AV) equipment and training aids	Sufficient AV equipment and training aids to facilitate learning using varying teaching methods.
Learning materials	Provide Learners with clear and accurate reference books/handouts covering the topics included in the qualification. Note: RTACC manual must be used as a minimum.
Training venue	The training venue must meet acceptable Health and Safety standards and be conducive to learning, with sufficient: size, floor surfaces, seating, writing surfaces, toilet facilities, ventilation, lighting, heating, access, exits, cleanliness, absence of distracting noise.
Simulation	The RTACC course designed by The ATACC Group, it prides itself in having the most realistic and immersive scenarios that develops skills and confidence in dealing with medical and trauma incidents. In order to meet the requirements for delivery this course Centres must use high fidelity manikins and/or actors in all scenarios to simulate realism.
Immediate life support equipment	<p>Immediate/Advanced Life Support manikins (must be suitable to demonstrate airway manoeuvres and accept oropharyngeal (OPA), nasopharyngeal (NPA) and supraglottic airways). 1 manikin to every 6 candidates. Or</p> <p>CPR Adult manikins, child manikins and infant manikins and Airway manikins (must be suitable to demonstrate airway manoeuvres and accept oropharyngeal, nasopharyngeal and supraglottic airways).</p> <p>Also</p> <ul style="list-style-type: none"> • AED or defibrillator trainer • Full set of OPA (sizes 00 to 4) • Full set of NPA (sizes 6 to 8) • Full set of i-gel (sizes 1 to 5) • Manual suction device • Oxygen cylinder • Adult B-V-M • Filter • Catheter mount • Tape • Adult non-rebreather masks • Paediatric bag-valve-mask • Paediatric non-rebreather masks • Nasal cannulae • SpO2 monitor
Pain relief	Penthrox trainer (if applicable)

Fracture immobilisation and extrication devices	<p>Various types of prehospital immobilisation devices:</p> <ul style="list-style-type: none"> • Cervical collar • Pelvic splint (mandatory) • Traction splint (optional) • Vacuum splints or box splints (optional) <p>Various types of current spinal immobilisation device:</p> <ul style="list-style-type: none"> • Orthopaedic stretcher and accessories (mandatory) • Extrication long board and accessories (mandatory) • Kendrick extrication device (optional) • Vacuum mattress stretcher (optional)
Trauma consumables	<p>A variety of manufactured non-occlusive and occlusive chest dressings</p> <p>A variety of manufactured tourniquets and haemostatic agents</p> <p>Sufficient trauma bandages: various sizes and types, including triangular bandages and crepe bandages</p> <p>A malleable splint (Aluminium/foam)</p> <p>Sufficient burns treatment kit including cling film, hand/feet bags and facial burns dressing</p> <p>A head torch</p> <p>A pen torch</p> <p>A variety of blankets: various sizes and types, including cellular and foil</p> <p>Clinical waste bags</p> <p>Eye wash pods</p> <p>First aid dressings</p> <p>Ambulance dressings</p> <p>Gauze for wound packing and wound cleaning</p>
Oxygen/accessories CD/D size cylinders with the relevant equipment for use.	A variety of non-re-breather masks, pocket masks and bag valve masks
RTACC provider equipment	It is recommended RTACC providers have protective gloves, head and eye protection and suitable clothing to perform the role

13.3. Blended Learning

Blended learning is acceptable for this qualification provided suitable controls are in place to ensure learners complete all elements.

13.4. Trainer to Learner Ratio

The maximum Trainer to learner ratio for this qualification is 1:6

13.5. Recommended Resources

Centres **must** provide each learner with the RTACC manual to support their progress through the qualification.

14. Centre requirements

This qualification is only available through QNUK in collaboration with The ATACC Group and subject to joint approval requirements and procedures.

A representative from each Centre must attend an annual 1-day TAG/QNUK improving and maintaining standards event to remain approved to offer this qualification.

15. Centre Personnel Requirements

This qualification is delivered by suitably qualified trainers.

Trainer/Assessor

- Must hold the QNUK Level 3 Award in Rescue Trauma and Casualty Care (RTACC) (RQF) or be HCPC registered Paramedic, NMC Registered Nurse, GMC Registered Doctor with prehospital care experience
- Hold an acceptable education and training qualification **and**
- Hold or be working towards an acceptable assessing qualification **and**
- Attend a two day The ATACC Group (TAG) qualification orientation and assessment course

*Registered Healthcare Professionals must attend a 1-day TAG/QNUK improving and maintaining standards event every 3 years to remain approved as a Trainer/Assessor

Internal Quality Assurers

Internal Quality Assurers (IQAs) of this qualification must have knowledge and competency in Rescue Trauma and Casualty Care (RTACC) as well as knowledge and competency in internal quality assurance practice. An acceptable portfolio must show:

- Must hold the QNUK Level 3 Award in Rescue Trauma and Casualty Care (RTACC) (RQF) or be HCPC registered Paramedic, NMC Registered Nurse, GMC Registered Doctor with prehospital care experience **and**
- Knowledge and competency in internal quality assurance – evidenced by holding or working towards a qualification **and**
- Attend a 1-day TAG/QNUK improving and maintaining standards event

Please note whilst centre personnel may be approved for both roles, those assigned the role of Trainer/Internal Verifier are not permitted to operate in both these roles for any learner.

16. Assessment Requirements

Learners are assessed for this qualification through:

16.1. Multiple-Choice Question Paper

The MCQ paper will be taken under examination conditions, i.e. learners will sit a minimum of 1.25 metres apart, will not confer during the examination and no electronic devices (such as mobile phones) or books, including dictionaries, will be permitted.

Language of assessment	English
Duration	45 minutes
Pass mark	70% (21/30)
Grading	Pass/Fail

Example MCQ is included at Appendix 3

16.2. Practical observation

Learners are assessed for this qualification through the completion of several practical assessments.

Language of assessment	English
Duration	As required
Pass mark	100%
Grading	Pass/Fail

17. Moderation

The level of external moderation required for this qualification will be risk based and in line with the Centre Assessment Standards Scrutiny Strategy applicable to this qualification.

There may be situations within the centre devised assessment methodology that require observations, in these situations QNUK EQA Department will also require to conduct verification visits to ensure the accuracy and consistency of assessment decisions.

QNUK EQA Department will advise the centre of the required levels of moderation/verification to anticipate for this qualification upon centre approval for delivery.

18. Resits

Due to the nature of this qualification and the standard or care expected, learners have no more than 3 attempts on each practical assessment. If a learner fails to meet the criteria on a practical assessment the Trainer/Assessor should give the learner feedback on the performance and share the assessment result.

After 3 attempts resulting in failure their registration will cease, and they will be unable to achieve certification on their current course. However, learners may re-register on the qualification and begin again (additional fees will apply). Contact QNUK if further information is needed.

19. Reasonable Adjustments

Learners are required to complete the assessments in a manner appropriate to the purpose of the qualification.

The prescribed assessment methods for this qualification should not unfairly disadvantage learners who would otherwise be able to demonstrate competence in line with the purpose of the qualification. Learners should contact their centre to discuss reasonable adjustment if they feel the prescribed assessment methods would disadvantage them.

20. Results

The centre is required to submit learner results within 10 working days of assessment to Qualifications Network UK for moderation. We will issue verified results and appropriate certification to the approved centre within 7 working days of receiving the results. Centres will forward results and/or certificates to learners, who can expect to receive them within 20 working days of taking the assessment. If learners have not received results and/or certificates within 25 working days, they should contact the centre in the first instance.

Appendix 1: Units

Unit 1 Rescue Trauma and Casualty Care (RTACC) Provider H/618/4961	
1. The learner will:	Understand the role and responsibilities of a Rescue Trauma And Casualty Care (RTACC) provider
2. The learner will:	Be able to safely approach, assess and make a scene safe
3. The learner will:	Be able carry out a casualty assessment and take a casualty history
4. The learner will:	Be able to assess and manage massive haemorrhage
5. The learner will:	Be able to assess and manage a casualty's airway
6. The learner will:	Be able to assess and treat chest injuries
7. The learner will:	Be able to assess and manage potential compromised circulation
8. The learner will:	Be able to provide casualty care to someone with potential head, spine and musculoskeletal injuries
9. The learner will:	Be able to assess and treat burns
10. The learner will:	Be able to carry out a pain assessment
11. The learner will:	Be able to assess and manage environmental exposure
12. The learner will:	Be able to assess and manage life threatening or life changing injuries

Unit 2 Immediate Life Support and Responding to Medical Emergencies K/618/4962	
1. The learner will:	Be able to assess and manage a choking casualty
2. The learner will:	Be able to assess and manage a casualty with an altered level of consciousness
3. The learner will:	Be able to assess and manage an adult in cardiorespiratory arrest
4. The learner will:	Be able to assess and manage a child in cardiorespiratory arrest
5. The learner will:	Be able to assess and manage an infant in cardiorespiratory arrest
6. The learner will:	Know how to administer emergency oxygen
7. The learner will:	Know how to assess and manage suspected medical emergencies and major illness
8. The learner will:	Be able to assess and manage medical emergencies

Unit 3 Pentrox Administrator (Additional)

M/618/4963

1. The learner will: Be able to administer pain relief

Appendix 3: Specimen Assessment Material

1. Which of the following are time critical feature of trauma?

- A Severity of injury
- B Rural environment
- C On scene time
- D Allergic reaction

2. Which **one** of the following is a treatment for a casualty suffering from shock?

- A Encourage them to sit upright and lean forward
- B Keep them warm and lay them down
- C Give them small amounts of cold water
- D Encourage them to take their own medication

3. Which of the following are signs of severe choking?

- A Repeatably coughing
- B Speaking
- C Silent gasping
- D Hives