



Level 3 Certificate in  
**IMMEDIATE EMERGENCY CARE FOR FIRE AND RESCUE**

**Evidence Logbook**

Qualification recognition number: 601/3713/7

Qualification Reference: L3CIECFR

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# Assessment Principles

## 1. Assessment Principles

Please refer to the FutureQuals website ([www.futurequals.com](http://www.futurequals.com)) for the current version of the Assessment Principles and the latest version of the qualification specification for any specific Assessment Principles relating to this qualification.

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## Component 1: Human Anatomy and Physiology for Immediate Emergency Care

Component Reference Number: Y/506/4953

Level: 3

Credit: 1

GL: 8

	Assessment Method	Evidence Ref. Page number, Method	Assessor Decision Sign and Date
<b>You must be able to:</b>			
<b>1. Understand the structures of the human body</b>			
1.1 Explain the structure of the following cavities: <ul style="list-style-type: none"> <li>• Head</li> <li>• Chest</li> <li>• Abdomen</li> <li>• Pelvis</li> </ul>			
1.2 Explain the structure of the skeleton			
<b>2 Understand the systems of the human bod</b>			
2.1 Explain the systems contained in the following cavities: <ul style="list-style-type: none"> <li>• Head</li> <li>• Chest</li> <li>• Abdomen</li> <li>• Pelvis</li> </ul>			
2.2 Explain the structure of the skeletal system			

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Date:

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Assessor name:

Signature:

Date:

## Component 2: Assessment of Casualties in Immediate Emergency Care

Component Reference Number: F/506/8477

Level: 3

Credit: 5

GL: 40

	Assessment Method	Evidence Ref. Page number, Method	Assessor Decision Sign and Date
<b>You must be able to:</b>			
<b>1. Understand current legislation, national guidelines, policies and procedures for undertaking casualty assessment and examination</b>			
1.1 Explain own role and responsibilities when obtaining a casualty history with regard to: <ul style="list-style-type: none"> <li>• Current legislation</li> <li>• National guidelines</li> <li>• Policies and procedures</li> <li>• Agreed ways of working</li> </ul>			
1.2 Explain the importance of clear, concise reporting of findings to the clinician in accordance with agreed ways of working			
1.3 Explain the importance of recording casualty observations in accordance with agreed ways of working			
1.4 Explain what is meant by confidentiality in accordance with agreed ways of working			
<b>2 Understand procedures of casualty assessment and management</b>			
2.1 Explain the importance of ensuring scene safety prior to approaching any incident for: <ul style="list-style-type: none"> <li>• Casualty</li> </ul>			

<ul style="list-style-type: none"> <li>• Self</li> <li>• Co-workers</li> <li>• Bystanders</li> </ul>			
2.2 Outline components parts of an initial scene assessment			
2.3 Describe standard infection control procedures for: <ul style="list-style-type: none"> <li>• Communicable diseases</li> <li>• Infestation</li> </ul>			
2.4 Describe the CABCADE approach to initial casualty assessment to include: <ul style="list-style-type: none"> <li>• Catastrophic Bleed</li> <li>• Airway</li> <li>• Breathing</li> <li>• Circulatory</li> <li>• Disability</li> <li>• Expose and examine, environment</li> </ul>			
2.5 Explain factors that affect: <ul style="list-style-type: none"> <li>• Airway patency</li> <li>• Breathing</li> <li>• Circulation</li> <li>• Neurological function</li> </ul>			
2.6 Describe procedures of a secondary survey to include: <ul style="list-style-type: none"> <li>• Level of consciousness</li> <li>• Blood Pressure</li> <li>• Temperature, colour and texture</li> <li>• Pupillary response</li> <li>• Oxygen saturations</li> <li>• Face, arm, speech, time test</li> </ul>			
2.7 Explain importance of casualty position in relation			



to assessed casualty condition			
2.8 Explain links between findings of physiological assessment and homeostatic status			
<b>3 Be able to carry out a casualty assessment</b>			
3.1 Ensure scene safety prior to approaching any incident for: <ul style="list-style-type: none"> <li>• Casualty</li> <li>• Self</li> <li>• Co-Workers</li> <li>• Bystanders</li> </ul>			
3.2 Communicate with a casualty to: <ul style="list-style-type: none"> <li>• Explain your own role and responsibilities</li> <li>• Establish identity</li> <li>• Gain consent</li> <li>• Maintain consent</li> </ul>			
3.3 Explain the sequence of assessment to detect time critical disorders for conscious and unconscious casualties			
3.4 Assess a casualty using the CABCADE approach to initial casualty assessment to include: <ul style="list-style-type: none"> <li>• Catastrophic bleed</li> <li>• Airway</li> <li>• Breathing</li> <li>• Circulatory</li> <li>• Disability</li> <li>• Expose and examine, environment</li> </ul>			
3.5 Take and record a casualty's history			

3.6 Prioritise casualty management based on assessed casualty's condition			
3.7 Carry out a secondary survey to include: <ul style="list-style-type: none"> <li>• Level of consciousness</li> <li>• Blood Pressure</li> <li>• Temperature, colour and texture</li> <li>• Pupillary response</li> <li>• Oxygen saturations</li> <li>• Face, arm, speech, time test</li> </ul>			
3.8 Position casualty relating to assessed casualty's condition			
3.9 Inform the receiving clinician about a casualty's condition in accordance with agreed ways of working			
<b>4. Be able to recognise deviations from expected casualty physiology</b>			
4.1 Describe the expected physiological values for casualties to include: <ul style="list-style-type: none"> <li>• Breathing rate and volume</li> <li>• Pulse rate</li> <li>• Blood Pressure</li> <li>• Temperature</li> <li>• Pulse oximetry</li> <li>• Pupillary response</li> </ul>			
4.2 Prepare, measure, record and report physiological measurements according to agreed ways of working			
4.3 Explain why physiological measurements should be repeated			

4.4 Manage deviation from expected physiology			
<b>5. Be able to manage casualty identifiable information</b>			
5.1 Record findings of casualty assessment			
5.2 Gain valid consent to share information in line with agreed ways of working			
5.3 Share information with others in line with agreed ways of working			

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Date:

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Signature:

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### Component 3: Basic Airway Management in Emergency Care

Component Reference Number: D/505/9740

Level: 3

Credit: 1

GL: 10

	Assessment Method	Evidence Ref. Page number, Method	Assessor Decision Sign and Date
<b>You must be able to:</b>			
<b>1. Understand how to assess a patient's airway</b>			
1.1 Describe airway anatomy			
1.2 Explain stepwise airway management methodologies			
1.3 Explain use of airway management methodologies			
1.4 Explain dynamic airway assessment			
<b>2. Be able to manage and maintain a patient's airway</b>			
2.1 Identify need to clear the airway			
2.2 Clear airway using: <ul style="list-style-type: none"> <li>• Postural drainage</li> <li>• Manual techniques</li> <li>• Suctioning equipment</li> </ul>			
2.3 Select and insert an airway adjunct			
2.4 Recognise need for advanced airway management			
2.5 Describe how to manage airway of a patient with a: <ul style="list-style-type: none"> <li>• Laryngectomy</li> <li>• Tracheostomy</li> </ul>			

<b>3. Understand how to manage a responsive patient who is choking</b>			
3.1 Explain how to manage a patient with a partially blocked airway			
3.2 Explain how to manage a patient with a completely blocked airway			
<b>4. Understand when to clean and replace equipment used during airway management</b>			
4.1 Explain when to replace equipment and consumables used during the management of a patient's airway			
4.2 Describe how to dispose of single use equipment used during the management of a patient's airway			

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## Component 4: Basic Life Support and External Defibrillation

Component Reference Number: K/505/9739

Level: 3

Credit: 1

GL: 10

	Assessment Method	Evidence Ref. Page number, Method	Assessor Decision Sign and Date
<b>You must be able to:</b>			
<b>1. Understand basic life support</b>			
1.1 Explain benefits of the chain of survival to basic life support			
1.2 Explain circumstances under which resuscitation is performed			
1.3 Describe types of cardiopulmonary arrest			
1.4 Explain procedure in the Basic Life Support algorithm			
<b>2. Be able to carry out basic life support</b>			
2.1 Recognise need to commence cardio-pulmonary resuscitation			
2.2 Perform cardio-pulmonary resuscitation			
2.3 Recognise the return of spontaneous circulation			
2.4 Explain when to cease a resuscitation attempt			
<b>3. Be able to use a defibrillator</b>			
3.1 Recognise need to use a defibrillator			

3.2 Explain safety considerations when using a defibrillator			
3.3 Manage defibrillator malfunction according to manufacturer's recommendations			
3.4 Use a defibrillator			
<b>4. Be able to use adjuncts to support resuscitation</b>			
4.1 Explain use of: <ul style="list-style-type: none"> <li>• Facial barriers</li> <li>• Bag valve mask device</li> <li>• Mechanical ventilator</li> </ul>			
4.2 Use bag valve mask device			
<b>5. Understand importance of post-resuscitation procedures.</b>			
5.1 Explain management of the post resuscitation patient			
5.2 Describe clinical handover procedure to medical professionals			
5.3 Describe procedure for recognition of life extinct in line with agreed ways of working			
<b>6. Understand special circumstances related to cardiac arrest</b>			
6.1 Explain resuscitation considerations for a patient during the stages of pregnancy			
6.2 Describe respiratory adaptations for a neck stoma patient in arrest			

6.3 Explain resuscitation considerations of a hypothermic patient			
6.4 Describe post resuscitation care of a hypothermic patient			

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## Component 5: Management of Medical Conditions

Component Reference Number: H/506/4955

Level: 2

Credit: 2

GL: 16

	Assessment Method	Evidence Ref. Page number, Method	Assessor Decision Sign and Date
<b>You must be able to:</b>			
<b>1. Understand medical conditions</b>			
1.1 Describe the following systems: <ul style="list-style-type: none"> <li>• Respiratory</li> <li>• Cardiovascular</li> <li>• Nervous</li> </ul>			
1.2 Describe the following conditions of the respiratory system: <ul style="list-style-type: none"> <li>• Asthma</li> <li>• Bronchitis</li> <li>• Emphysema</li> <li>• Pulmonary embolism</li> </ul>			
1.3 Describe the following conditions of the cardiovascular system: <ul style="list-style-type: none"> <li>• Angina</li> <li>• Heart Failure</li> <li>• Myocardial infraction</li> </ul>			
1.4 Describe the following conditions of the nervous system: <ul style="list-style-type: none"> <li>• Epilepsy</li> <li>• Cerebrovascular Event (CVE)</li> <li>• Meningitis</li> <li>• Tetraplegia/Quadraplegia</li> <li>• Paraplegia</li> <li>• Hemiplegia</li> <li>• Monoplegia</li> </ul>			

1.5 Identify causes of unconsciousness			
1.6 Identify types of diabetes			
1.7 Identify causes of diabetes			
1.8 Identify types of poisoning			
<b>2 Be able to manage medical conditions</b>			
2.1 Manage a patient suffering from a respiratory system condition			
2.2 Manage a patient suffering from a cardiovascular system condition			
2.3 Manage a patient suffering from a nervous system condition			
2.4 Manage an unconscious patient			
2.5 Manage a diabetic patient			
2.6 Manage a patient with suspected poisoning			
<b>3. Be able to manage shock</b>			
3.1 Identify types of shock			
3.2 Identify causes of shock			
3.3 Identify stages of shock			
3.4 Treat shock			

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## Component 6: Support the Emergency Care of Wounds, Bleeding and Burns

Component Reference Number: L/505/9734

Level: 3

Credit: 3

GL: 24

	Assessment Method	Evidence Ref. Page number, Method	Assessor Decision Sign and Date
<b>You must be able to:</b>			
<b>1. Understand wound management</b>			
1.1 Explain what is meant by the term, wounds			
1.2 Recognise types of wound			
1.3 Explain complications associated with wounds			
1.4 Explain how to treat wounds			
1.5 Discuss implications of foreign objects in wounds			
<b>2 Be able to manage wounds</b>			
2.1 Assess a wound			
2.2 Prepare patient prior to treatment			
2.3 Treat a wound			
2.4 Monitor a wound			
<b>3. Understand management of bleeding</b>			
3.1 Explain what is meant by the term, bleeding			
3.2 Describe types of bleeding			

3.3 Explain how to detect concealed bleeding			
3.4 Describe signs and symptoms of internal bleeding			
3.5 Explain complications associated with bleeding			
3.6 Explain how to estimate blood loss			
3.7 Explain how to treat bleeding using: <ul style="list-style-type: none"> <li>• Direct Pressure</li> <li>• Indirect Pressure</li> <li>• Catastrophic haemorrhage control techniques</li> </ul>			
<b>4. Be able to manage bleeding</b>			
4.1 Identify type of bleeding			
4.2 Estimate blood loss			
4.3 Prepare patient prior to treatment			
4.3 Treat bleeding using: <ul style="list-style-type: none"> <li>• Direct Pressure</li> <li>• Indirect Pressure</li> </ul>			
4.4 Monitor blood loss			
<b>5. Understand management of burns</b>			
5.1 Explain what is meant by the term, burn			
5.2 Describe causes of burns			
5.3 Describe types of burns			
5.4 Explain safety considerations when dealing with burns for:			

<ul style="list-style-type: none"> <li>• Self</li> <li>• Colleague</li> <li>• Patients</li> <li>• Others</li> </ul>			
5.5 State rules associated with estimating the size of burns			
5.6 Explain time critical factors that affect management of burns for: <ul style="list-style-type: none"> <li>• Children</li> <li>• Adults</li> </ul>			
5.7 Explain complications associated with burns			
5.8 Explain treatment of burns			
5.9 Explain why burns patients are transported to definitive care			
<b>6. Be able to manage burns</b>			
6.1 Recognise cause of burn			
6.2 Identify type of burn			
6.3 Estimate size of burn			
6.4 Prepare patient for treatment			
6.5 Treat patient			

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Signature:

Date:

## Component 7: Management of Injuries

Component Reference Number: K/506/4956

Level: 2

Credit: 3

GL: 17

	Assessment Method	Evidence Ref. Page number, Method	Assessor Decision Sign and Date
<b>You must be able to:</b>			
<b>1. Understand management of head injuries</b>			
1.1 Explain mechanism associated with head injuries			
1.2 Describe signs and symptoms associated with head injuries			
1.3 Describe complications associated with head injuries			
1.4 Explain treatment for injuries of: <ul style="list-style-type: none"> <li>• Head</li> <li>• Eye</li> <li>• Maxilo facial</li> </ul>			
<b>2. Understand management of muscular-skeletal injuries</b>			
2.1 Explain mechanisms associated with: <ul style="list-style-type: none"> <li>• Muscular injuries</li> <li>• Skeletal injuries</li> <li>• Spinal injuries</li> </ul>			
2.2 Describe signs and symptoms associated with: <ul style="list-style-type: none"> <li>• Muscular injuries</li> <li>• Skeletal injuries</li> <li>• Spinal injuries</li> </ul>			
2.3 Describe complications associated with: <ul style="list-style-type: none"> <li>• Muscular injuries</li> <li>• Skeletal injuries</li> </ul>			



<ul style="list-style-type: none"> <li>• Spinal injuries</li> </ul>			
2.4 Explain treatment for: <ul style="list-style-type: none"> <li>• Muscular injuries</li> <li>• Skeletal injuries</li> <li>• Spinal injuries</li> </ul>			
<b>3. Understand management of chest injuries</b>			
3.1 Explain mechanisms associated with chest injuries			
3.2 Describe signs and symptoms associated with chest injuries			
3.3 Describe complications associated with chest injuries			
3.4 Explain treatment for chest injuries			
<b>4. Understand management of abdominal injuries</b>			
4.1 Explain mechanisms associated with abdominal injuries			
4.2 Describe signs and symptoms associated with abdominal injuries			
4.3 Describe complications associated with abdominal injuries			
4.4 Explain treatment for abdominal injuries			
<b>5. Understand the need for clinical intervention in management of injuries</b>			
5.1 Explain when intervention from a clinician is required in managing the following injuries: <ul style="list-style-type: none"> <li>• Head</li> <li>• Muscular-Skeletal</li> <li>• Chest</li> </ul>			

• Abdominal			
5.2 Give concise pre-alert			

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Learner signature: \_\_\_\_\_ Date: \_\_\_\_\_

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Assessor name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

## Component 8: Management of Trauma

Component Reference Number: L/506/8479

Level: 3

Credit: 2

GL: 19

	Assessment Method	Evidence Ref. Page number, Method	Assessor Decision Sign and Date
<b>You must be able to:</b>			
<b>1. Understand mechanisms associated with trauma</b>			
1.1 Explain what is meant by the term, "trauma"			
1.2 Explain the term, "mechanism of injury"			
1.3 Discuss <b>types of mechanism</b> of injury			
1.4 Explain kinetics associated with trauma			
1.5 Describe injuries associated with trauma			
1.6 Describe mechanisms associated with blast and ballistic trauma			
<b>2. Understand trauma scene assessment and management</b>			
2.1 Explain factors involved in ensuring safety prior to approaching a trauma incident			
2.2 Explain role of trauma triage			
2.3 Explain elements of an initial scene assessment			
2.4 Explain when further specialist assistance is required			

2.5 Explain need for gathering comprehensive history of trauma scenes			
2.6 Identify environmental factors that would impact on a patient requiring removal from a scene			
<b>3. Understand trauma patient assessment and management</b>			
3.1 Explain manual spinal immobilisation			
3.2 Explain primary survey process of trauma patients			
3.3 Describe time critical injuries			
3.4 Describe resources required to remove a patient from a scene			
3.5 Describe actions to take when time critical injuries have been identified			
3.6 Explain secondary survey process of trauma patients			
3.7 Describe consideration for the management of: <ul style="list-style-type: none"> <li>• Pregnant trauma casualty</li> <li>• Suspension injuries</li> <li>• Blast injuries</li> <li>• Ballistic injuries</li> <li>• Helmeted casualty</li> </ul>			
3.8 Describe actions to take when managing victim of: <ul style="list-style-type: none"> <li>• Fresh water drowning</li> <li>• Salt water drowning</li> </ul>			
3.9 Explain need for concise pre-alerts			

<b>4. Be able to assess trauma scenes</b>			
4.1 Ensure safety prior to approaching a trauma incident			
4.2 Carry out an initial scene assessment			
4.3 Gather comprehensive history of trauma scenes			
<b>5. Be able to assess trauma patients</b>			
5.1 Carry out manual spinal immobilisation			
5.2 Carry out primary survey process of trauma patient			
5.3 Check for time critical injuries			
5.4 Manage a: <ul style="list-style-type: none"> <li>• Pregnant trauma casualty</li> <li>• Suspension injury</li> <li>• Blast injury</li> <li>• Ballistic injury</li> </ul>			
5.5 Manage a victim of: <ul style="list-style-type: none"> <li>• Fresh water drowning</li> <li>• Salt water drowning</li> </ul>			
5.6 Carry out secondary survey process of trauma patients			
5.7 Give concise pre-alert			

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Assessor name:

Signature:

Date:

## Component 9: Extrication of Patients from Vehicles and Light Rescue

Component Reference Number: D/602/5064

Level: 2

Credit: 1

GL: 10

	Assessment Method	Evidence Ref. Page number, Method	Assessor Decision Sign and Date
<b>You must be able to:</b>			
<b>1. Know the factors that influence extrication of patients</b>			
1.1 Identify the environmental factors that would impact on a patient requiring removal from a scene			
1.2 Describe the resources required to remove a patient from a scene			
1.3 Describe the time constraints/considerations of removing a patient from a scene			
<b>2. Be able to use extrication equipment to remove patients from a scene</b>			
2.1 Demonstrate use of equipment to remove a time-critical patient			
2.2 Demonstrate use of equipment to remove a non time-critical patient			
2.3 Demonstrate roles and responsibilities during extrication according to agreed ways of working			
<b>3. Be able to demonstrate the correct removal of a helmet</b>			
3.1 State the circumstances when a helmet should be removed			

3.2 Explain the importance of maintaining in line immobilisation at all times during the procedure			
3.3 Outline the potential risks to the patient in removing a helmet			
3.4 Demonstrate the effective removal of a helmet			

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Assessor name:

Signature:

Date:



Level 3 Certificate in Immediate Emergency Care for Fire and Rescue  
 Summary of Achievement

Learner Name		FutureQuals Learner Number	
Centre Name		Centre Number	

Component Number	Component Title	Credits	Date Verified	Learner Signature	Assessor Signature	IQA Signature	EQA Signature
1	Human Anatomy and Physiology for Immediate Emergency Care	1					
2	Assessment of Casualties in Immediate Emergency Care	5					
3	Basic Airway Management in Emergency Care	1					
4	Basic Life Support and External Defibrillation	1					
5	Management of Medical Conditions	2					
6	Support the Emergency Care of Wounds, Bleeding and Burns	3					

Component Number	Component Title	Credits	Date Verified	Learner Signature	Assessor Signature	IQA Signature	EQA Signature
7	Management of Injuries	2					
8	Management of Trauma	2					
9	Extrication of Patients from Vehicles and Light Rescue	1					

Competence has been demonstrated in all the components recorded above using the required assessment procedures and the specified conditions/contexts. The evidence meets the requirements for validity, authenticity, currency, reliability and sufficiency.

Internal Quality Assurer Signature

Date

# FutureQuals<sup>™</sup>

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