

Highfield Level 3 End-Point Assessment for Aviation Ground Specialist - Fire Fighter

EPA-Kit

Delivering the Standard

- Safety
- Security
- Compliance & legislation
- Communication
- Interpersonal skills
- Aviation systems
- Disruption incidents & emergencies
- Dangerous goods
- Aviation timescales
- Save & preserve endangered life
- Resolve aviation fire & rescue incidents
- Take responsibility for effective performance in fire and rescue
- specialist aviation
- Test, maintain and operate specialist aviation firefighting equipment
- Protect environment from hazardous materials

Highfield Level 3 End-point Assessment for Aviation Ground Specialist - Fire Fighter Apprenticeship Standard

The following pages contain the Aviation Ground Specialist - Fire Fighter apprenticeship standard and the assessment criteria in a suggested format that is suitable for delivery.

Safety		
Knowledge	Skills	Behaviour
Health and safety legislation in aviation and in relation to own role and organisation and how to monitor it	Monitor area of responsibility to ensure compliance with aviation legislation and organisational procedures, addressing and/or reporting hazards	Handle all tasks in a calm and organised manner. Be vigilant and proactive in promoting a safe, secure and compliant working culture
On-Demand Test		
Indicative assessment criteria		
<p>SA1 - Outline your organisation's systems, procedures and practices designed to maintain health and safety including those relating to work patterns, work methods and housekeeping and how these impact on others</p> <p>SA2 - Outline your organisation's procedures for dealing with staff who are not meeting health and safety procedures</p> <p>SA3 - Outline your organisation's emergency procedures</p> <p>SA4 - Identify the relevant aviation and health and safety legislation and European directives and the effect they have on your area of responsibility</p> <p>SA5 - Describe organisational and legal health and safety requirements</p> <p>SA6 - Identify hazards in the workplace</p>		
Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
<p>SA7 - Ensure self and team correctly report hazards as identified</p> <p>SA8 - Act within standard operating procedures at all times</p> <p>SA9 - Take action to deal with hazards in line with organisational procedures</p>	There are no merit criteria for this component	There are no distinction criteria for this component

Amplification and Guidance

Regulators and Agencies in the Aviation industry

The Civil Aviation Authority (CAA); The International Civil Aviation Organisation (ICAO); The European Aviation Safety Agency (EASA); The Department for Transport (DfT); and the Military Aviation Authority (MAA). These organisations all publish guidance and information relevant to job roles contained within this specification.

Organisational procedures

Organisational procedures may include industry, organisational and regulator specific instructions and guidance (SOPs) and are based on safe methods of working, safe systems of working and risk assessment.

Legislation covering the Aviation working environment includes:

RIDDOR - reporting procedures for safety breaches, HASWA, CAA, PPE, Air Navigation Order (ANO 2016), Aerodrome licensing, COSHH.

Hazards

Slips, trips and falls, collision, crushing, cargo, debris, noise, fumes, fuel and fire.

Work safely

Following procedures, training, monitoring, reporting unsafe working practices, PPE (gloves, high-vis, etc.).

Hazards can be avoided

Information and training, supervision, risk assessment, safety procedures, signage, reporting to ATC.

Dangers from aircraft

Propellers, engine intake, stairs, taxiing, doors, push back.

Surface markings

Painted signs on apron, taxiway, runway, roads, pedestrian walkways.

Operating areas

Include airside and landside areas such as terminal buildings, aircraft stands, ramps, apron, taxiway, baggage loading/unloading areas, runways and approach roads, warehousing, HM customs buildings, air traffic control buildings, fire stations, firefighting and rescue training facilities, security and police buildings and facilities. Fuel dumps and fuel terminals, hangars and aircraft storage and maintenance areas, cargo and freight.

Dangers from foreign object debris

Damage to runways and aircraft, injuries to staff and passengers, increase costs to airlines.

Dangers from birds and other wild animals

Engine failure due to bird strike, collision, damage to aircraft.

Airside hazards

Fumes, vehicles, noise, cargo, fuel, luggage and freight.

Security		
Knowledge	Skills	Behaviour
Requirements for maintaining aviation security in own area of authority and action to take in the event of a breach of security	Ensure aviation security is maintained in own area of operations, e.g. challenging people in restricted areas, recording and reporting of security incidents	Be vigilant and proactive in promoting a safe, secure and compliant working culture
On-Demand Test		
Indicative assessment criteria		
SE1 - Outline the relevant powers contained in security regulations SE2 - Outline specified, banned, illegal and dangerous items SE3 - Outline the relevant documents and authorities to be aware of SE4 - Outline the different areas of the airport and what authorisation is needed to access various areas SE5 - Describe your roles and responsibilities in relation to security SE6 - Identify signs of suspicious behaviour or unusual incidents, using threat or risk analysis SE7 - Describe your organisation's procedures for restricting access to people, authorized areas and vehicles SE8 - Outline internal and statutory security testing procedures SE9 - Identify your organisation's procedures for raising or responding to alarms SE10 - Identify your organisation's procedures for dealing with actual or suspected security threats SE11 - Outline DfT guidance, including threat levels: critical/severe/substantial/moderate/low		
Professional Discussion		
Indicative assessment criteria		
SE12 - Describe how to fulfil your responsibilities for securing particular areas or items SE13 - Describe how to keep access points secure according to your organisation's procedures and your own job responsibilities SE14 - Outline how to report problems in the security of actual or possible access points SE15 - Outline security procedures relating to visitors to the site or a specified area SE16 - Outline the importance of completing the relevant documents accurately and clearly SE17 - Outline the procedures to report actual or suspected breaches of security at an appropriate level		

SE18 - Describe the importance of communicating information about actual or suspected security threats calmly, clearly and using appropriate discretion

SE19 - Identify the appropriate actions to take in the event of unusual incidents which may present a security risk

SE20 - Identify the appropriate remedial action to take when you become aware of faults, damage to security equipment or problems with security

SE21 - Describe how to be vigilant and proactive in promoting a safe, secure and compliant working culture

Amplification and Guidance

Suspicious behaviour

Body language: appearing nervous, agitated, excessive fidgeting, clock-watching, head-turning, shuffling feet, leg shaking, excessive perspiration inconsistent with environment, people carrying suspicious items, people trying to gain entry to unauthorised areas or incidents involving vehicles.

Threat or risk

Improvised explosive devices (IED), knife, gun, improvised weapons such as scissors, cutlery, hijack of aircraft (ground or in air), bags in airport, bags left unattended, airline reputation, loss to airline such as financial.

A security threat could include suspected theft, suspected damage, actual damage, suspected terrorist activities, possible harm to people or actual harm to people.

Relevant documents

Passports, e-tickets, boarding cards, staff ID, visitor ID, plainclothes police officer's ID, uniformed police officer's ID, security staff ID, building contractor's ID, catering delivery staff ID, ground handling agency staff ID, airline personnel ID, retail store staff ID, airport supplier services staff ID.

Relevant authorities

Civil aviation authority (CAA), Military aviation authority (MAA), Department for Transport (DfT).

Irregularities in security

Forged ID, unauthorised access to restricted zones by persons known and unknown, stolen identity passes, inappropriate responses to security questions, restricted items identified at screening.

Your responsibility

Adhere to the company's procedures (check-in, security, boarding, cabin crew procedures). Identify unattended baggage/items, be aware of and report restricted items, report and be aware of security breaches by staff and passengers, attend training sessions and refresher training.

Organisations

Staff training, International Civil Aviation Organization (ICAO), European Aviation Safety Agency (EASA), Department for Transport (DfT), Civil Aviation Authority (CAA), safety management systems (SMS), compliance with regulation.

Appropriate remedial action

Follow company's procedures and awareness of risks (check-in, security, boarding, cabin crew); passengers' compliance with rules, e.g. unattended baggage, restricted items; awareness of security breaches by staff and passengers' role.

Discrepancies in the security of actual or potential access points

Gate change, unacceptable passenger, missing passenger, missing passenger document, hand baggage not acceptable.

Compliance & legislation		
Knowledge	Skills	Behaviour
Aviation and other applicable legislation, procedures and regulations relating to an aviation environment, and monitoring procedures within own area of responsibility	Monitor compliance with legislation, procedures and regulations in an aviation environment within own area of responsibility	Be vigilant and proactive in promoting a safe, secure and compliant working culture
On-Demand Test		
Indicative assessment criteria		
CL1 - Outline the requirements for compliance in the aviation environment CL2 - Outline which procedures must be followed to ensure compliance CL3 - Describe the impact of not following procedures and ensuring compliance CL4 - Describe the impact of the aviation operation on the environment CL5 - Identify environmental controls in the aviation operation CL6 - Describe your responsibilities to monitor compliance in the aviation operation		
Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
CL7 - Ensure area of responsibility complies with procedures and legislative requirements	CL8 - Ensure compliance of team members within area of responsibility CL9 - Correct non-compliance in area of responsibility	CL10 - Proactively promote compliance with procedures and legislation, e.g. challenge suspicious persons

Amplification and Guidance

Requirements for compliance

Passenger safety, safety of yourself and colleagues, rules to deal with unattended baggage, restricted item, awareness of security breaches by staff and passengers.

Procedures must be followed

Authorisation for firearms on passenger flights.

Impact of not following procedures

Security, aviation and legislation breaches, missed opportunities to detect and prevent, health and safety, CAA, MAA.

Environmental controls

Environmental control in the aviation industry is far-reaching and includes noise on and around airports, carbon emissions, international spread of disease. That water used on board is safe to drink from the filling points on the airport, water transporters and on the aircraft. Importation and exportation of live animals and food safety both at the terminal and on board the aircraft.

The key message is that your skills and knowledge relate to the environmental controls that are within the scope of your job role.

Organisational and legal requirements for compliance

Including aviation legislation, environmental legislation, health and safety legislation, airport authority regulations, Civil Aviation Authority (CAA)/Military Aviation Authority (MAA) requirements, local authority regulations.

Communication		
Knowledge	Skills	Behaviour
Methods of communication to ensure effective and timely transfer of information to different audiences using relevant language and format	Communicate effectively within the aviation environment adapting methods and language to meet the situation	Treat team, customers and other stakeholders with courtesy and respect
On-Demand Test		
Indicative assessment criteria		
CO1 - Outline available lines and methods of communication, including oral, written, electronic, carried out by self and carried out by others CO2 - Identify relevant communications equipment including telephone, electronic, radiotelephone and megaphone CO3 - Outline organisational procedures relating to use of communications equipment CO4 - Outline organisational procedures regarding malfunctioning equipment CO5 - Identify relevant aviation guidelines, procedures, standard phrases and the phonetic alphabet CO6 - Identify commonly used aviation codes relevant to your job role, and sources of information for less commonly used codes CO7 - Describe your organisation's systems for processing and storing information CO8 - Outline what is confidential and commercially sensitive information CO9 - Describe organisational procedures for communicating messages and reporting to seniors, colleagues or external sources		
Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
CO10 - Ensure accurate and timely communication with the right people at the right time using the correct method CO11 - Ensure communication is received and understood CO12 - Adapt language and tone to match audience and situation	CO13 - Ensure all communications are effective and understood, anticipating additional appropriate information requirements and liaising with key people to facilitate ongoing information flow	CO14 - Ensure excellent communication with all internal and external stakeholders

Amplification and Guidance

Communications equipment

Handheld radio, mobile phone, fixed-line telephone, public address system, air-to-ground radio, lights, alarms, noticeboard, flight information display systems.

Guidelines, procedures and standard phrases

These include aviation industry, organisational and regulator specific instructions and guidance such as CAP 413 and MAA Regulation ATM.

Alternative communication routes

Public address system, landline, mobile phone, handheld radio, hand signals, signs, alarms, email, Flight Information Display System (FIDS), noticeboard.

Interpersonal skills		
Knowledge	Skills	Behaviour
Roles within the team and how these work together to achieve the organisation's objectives, and how to embrace equality and inclusivity in the workplace	Maximise team performance and meet the objectives of the team while embracing equality and inclusivity	Treat team, customers and other stakeholders with courtesy and respect. Handle all tasks in a calm and organised manner. Take ownership and responsibility of role and working area, including team members where responsible
Professional Discussion		
Indicative assessment criteria		
<p>IP1 - Describe organisational systems and procedures for developing your own and others' personal performance in customer service</p> <p>IP2 - Outline how your behaviour impacts on others</p> <p>IP3 - Outline how to effectively review your personal strengths and development needs</p> <p>IP4 - Outline how to compile a personal development plan for yourself or a colleague that will build on strengths and overcome weaknesses in areas that are important to customer service</p> <p>IP5 - Outline how to obtain useful and constructive personal feedback from others and respond positively</p> <p>IP6 - Outline how to compile a coaching plan that will build on the strengths of the learner and overcome their weaknesses in areas that are important to customer service and their job role</p> <p>IP7 - Outline how to give useful and constructive personal feedback to others and encourage them to respond positively</p>		
Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
<p>IP8 - Work as part of a team to ensure adequate performance in the role</p> <p>IP9 - Provide appropriate guidance for team members</p>	IP10 - Take initiative as a senior team member or supervisor to improve performance in the role, within limits of operation	There are no distinction criteria for this component
Amplification and Guidance		
Stakeholder		
Person, organisation, social group; internal or external to the business that has a vital interest in the business or its activities.		

Aviation systems		
Knowledge	Skills	Behaviour
The aviation systems used within own role and how to operate them, identify faults or errors and what remedial action to take	Use aviation systems effectively in own role. Take remedial action upon identification of faults or errors in a timely manner if they occur	Use equipment and technology responsibly and effectively. Commit to continuous development of self and team, including improvements to systems and processes
Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
AS1 - Ensure prescribed systems are used correctly AS2 - Report faults or errors as they occur AS3 - Take action to maintain systems to prevent faults or errors	There are no merit criteria for this component	There are no distinction criteria for this component
Amplification and Guidance		
<p>Aviation systems hardware</p> <p>Aviation management systems in this section could include handheld devices such as tablets, networked laptop and desktop computer systems that contribute to the overall management of ground operations.</p> <p>The key message is that the aviation systems are at your normal place of work and are those that you would be expected to be able to use in a competent manner as part of your normal job role. You should be competent in the actions that you should take in the event of a system failure.</p> <p>Security and legal regulations</p> <p>Including data protection legislation, copyright and display screen equipment (DSE) legislation</p>		

Disruption incidents & emergencies

Knowledge	Skills	Behaviour
Implement and monitor emergency procedures in own area of responsibility, the range of potential incidents and disruption that may occur and the appropriate action to take	Monitor area of responsibility and take appropriate action to reduce the impact of emergencies, incidents or disruption	Handle all tasks in a calm and organised manner
On-Demand Test		
Indicative assessment criteria		
DI1 - Outline how to identify, analyse and accurately describe the incident/emergency DI2 - Outline how to recognise when an incident/emergency exists DI3 - Outline how to agree with others how you will know the incident/emergency has been solved DI4 - Outline how to use a variety of methods to come up with different ways of tackling the incident/emergency DI5 - Outline how to compare the main features of each approach and use this information to justify the method you decide to use DI6 - Outline how to plan your chosen way of solving the incident/emergency to include resources, methods, the sequence of steps to be taken and timeline, including points for checking progress DI7 - Outline the necessary actions to meet health and safety procedures and other regulations and ways to overcome difficulties DI8 - Identify and gain the relevant authority to carry out a plan, and review this regularly to check progress		
Professional Discussion		
Indicative assessment criteria		
DI9 - Describe the procedures to collect, interpret and share information about current and potential incidents/emergencies DI10 - Identify any connected problems and the range of factors affecting them DI11 - Identify a number of available methods for resolving complex aviation incidents/emergencies DI12 - Describe how to consult with others to identify and confirm the options available DI13 - Outline how to consider the main features, advantages, disadvantages and risks of each option in order to find the most appropriate solution DI14 - Suggest other ways that incidents/emergencies may be resolved if you are not able to help		

DI15 - Outline the appropriate actions, working with others if required, to ensure that any commitments related to solving the incident/emergency are kept

DI16 - Describe how to keep others fully informed about what is happening to resolve the incident/emergency

DI17 - Describe how to handle all tasks in a calm and organised manner

Amplification and Guidance

The key message is that you should be clear on the actions that you should take in the event of an incident or an emergency.

This includes incidents both landside (terminal buildings) and airside (airfield).

Use different methods to analyse the problem, including breaking it down into manageable sub-problems (simplifying), investigating its effects on other people (broadening its focus), looking at the problem from different viewpoints, checking if the problem changes from place to place or over time (reframing) and comparing it with similar problems.

Variety of methods

Such as written, visual, numerical and physical techniques, your imagination and creative ideas from working with others.

Main features

Including the value (pay-off), and risks (likelihood and consequences of failure).

Relevant authority to carry out a plan, and review this regularly

Gain the approval for your plan from a person who has authority and expertise, such as your line manager or specialist. Put your plan into action, make judgements about when support and feedback would be helpful from others, such as those affected by the problem and specialists, and use this effectively to help tackle the problem. Review your plan regularly to check progress and to decide on any necessary revisions to your approach.

Dangerous goods	
Knowledge	Skills
Dangerous goods relevant to a range of aviation operations and how to deal with them effectively in own area of responsibility	Deal effectively with dangerous goods in own area of responsibility
On-Demand Test	
Indicative assessment criteria	
DG1 - Acknowledge and understand the general philosophy and handling requirements of dangerous goods DG2 - Identify how to recognise classification of dangerous goods DG3 - Identify potential hidden hazards in cargo and baggage DG4 - Understand general storage and/or loading procedures of dangerous goods DG5 - Acknowledge and understand the emergency procedures in the event of a dangerous goods incident	
Professional Discussion	
Indicative assessment criteria	
DG6 - Describe how to operate safely when exposed to dangerous goods DG7 - Explain how to deal with dangerous goods effectively in accordance with organisational procedures and responsibilities	
Amplification and Guidance	
<p>Principles of storage, carriage and handling of dangerous goods</p> <p>Passengers, staff and flight crews; safety data sheets (SDS), Department for Transport (DfT) regulations, Health and Safety Executive (HSE), Driver and Vehicle Standards Agency (DVSA), manual handling, authorisation notices, Office of Rail and Road (ORR), Maritime and Coastguard Agency (MCA), Civil Aviation Authority (CAA). European agreement concerning the international carriage of dangerous goods by road (ADR).</p> <p>The key message is to be aware of the dangerous goods in own area of responsibility and the actions to take in the event of an incident or emergency.</p>	

Aviation timescales		
Knowledge	Skills	Behaviour
Key timelines for aviation operations performance and consequences of not meeting them	Operate each stage of the aviation operations performance to ensure timely aircraft movements	Embrace and promote the values of the organisation. Display loyalty, integrity and accountability to the organisation
Professional Discussion		
Indicative assessment criteria		
<p>AT1 - Describe how to effectively collect, maintain and process operational information relating to aircraft movements and operating conditions from all available sources</p> <p>AT2 - Describe the role and function of government and international agencies including ICAO, IATA and CAA</p> <p>AT3 - Outline reference sources for compliance with national and international rules and regulations, and aeronautical facilities</p> <p>AT4 - Outline your organisation's operations manual</p> <p>AT5 - Outline your organisation's communications and recording systems and procedures</p>		
Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
AT6 - Ensure minimum performance expectations are met in own area of responsibilities	AT7 - Ensure team within area of responsibility work efficiently to meet and exceed timescales to complete tasks	AT8 - Organise and prioritise work to make the most efficient use of time, and complete core and relevant additional tasks within timescales

Save & preserve endangered life

Knowledge	Skills
Fire and rescue service responsibilities and procedures for search and rescue operations in an aviation environment	Lead a search and rescue team for casualties involved in incidents, coordinate treatment and support casualties involved in incidents
On-Demand Test	
Indicative assessment criteria	
<p>SL1 - Describe the hazards and risks of the workplace affecting people and the environment in relation to search, rescue and casualty care operations</p> <p>SL2 - Outline how to make and apply decisions based on the assessment of risk in the case of search, rescue and casualty care operations</p> <p>SL3 - Outline how to apply practices that maximise the health, safety and welfare of yourself and others during search, rescue and casualty operations</p> <p>SL4 - Outline legislation relevant to carrying out search, rescue and casualty care</p> <p>SL5 - Outline how to communicate with the range of people involved in search, rescue and casualty care, and the importance of effective communication</p> <p>SL6 - Outline how to treat colleagues and members of the public with respect and consideration, taking account of and accepting diversity</p> <p>SL7 - Outline how to recognise and support distressed people</p> <p>SL8 - Describe the roles, responsibilities and limits of authority of yourself, others and other agencies during the course of search, rescue and casualty care operations</p> <p>SL9 - Outline the anatomy and physiology of respiration in relation to the use of breathing apparatus</p> <p>SL10 - Explain how the breathing apparatus set manages inspired and expired air</p> <p>SL11 - Outline the role and responsibilities of breathing apparatus control operative</p> <p>SL12 - Outline the purpose, use and limitations of equipment used to extricate</p> <p>SL13 - Outline the hazards associated with the extrication process</p> <p>SL14 - Describe how the characteristics of the scene affect the dynamic risk assessment, including vehicle flow, live rails and people at the scene</p> <p>SL15 - Outline the principles of stabilising the scene and the reasons for doing so</p> <p>SL16 - Outline the techniques for handling and prioritising casualties taking into consideration their known or potential injuries</p> <p>SL17 - Identify and preserve evidence including deceased and fatalities</p>	

SL18 - Outline the capabilities, limitations, selections and use of personal protective and operational equipment used during search, rescue and casualty care		
SL19 - Outline the roles and responsibilities within the incident command system		
SL20 - Identify protocols to determine the status and removal of the deceased		
Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
SL21 - Arrive on time SL22 - Arrive prepared SL23 - Confirm brief given SL24 - Carry out task given adequately SL25 - Ensure safety of your team	SL26 - Take appropriate actions within risk area SL27 - Ensure task is carried out effectively SL28 - Provide information to aid resolution of the incident	SL29 - Ensure a timely and successful completion of team's task SL30 - Ensure your actions aid the reputation of your organisation

Resolve aviation fire & rescue incidents

Knowledge	Skills
The processes and procedures for resolving aviation fire and rescue operational and special service incidents	Lead the control and extinguishing of aviation fires and resolve special service incidents, providing support for people involved in an operational incident
On-Demand Test	
Indicative assessment criteria	
<p>RA1 - Identify hazards and risks of the workplace affecting people and the environment in relation to aviation fires and other operational incidents</p> <p>RA2 - Outline how to make and apply decisions based on the assessment of risk in the case of aviation fires and other operational incidents</p> <p>RA3 - Outline how to apply practices that maximise the health, safety and welfare of yourself and others during aviation fires and other operational incidents</p> <p>RA4 - Identify methods and techniques for communicating and reporting to others during aviation fires and other operational incidents</p> <p>RA5 - Outline the roles, responsibilities and limits of authority of yourself, others and other agencies during aviation fires and other operational incidents</p> <p>RA6 - Identify and use personal protective and operational equipment used in aviation fires and other operational incidents including their capabilities, limitations and safe use</p> <p>RA7 - Outline the principles of firefighting and the behaviour of different fires</p> <p>RA8 - Outline methods and techniques to control and extinguish fires at aviation and other operational incidents</p> <p>RA9 - Identify how to gain access, effect entry and maintain exit routes at aviation and other fire and rescue incidents</p> <p>RA10 - Describe the importance of limiting damage to aircraft, property and the environment when resolving fire and rescue incidents</p>	

Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
RA11 - Select appropriate form of communication RA12 - Communicate according to the needs of the audience	RA13 - Request information from suitable sources RA14 - Communicate with a variety of sources RA15 - Communicate information which may aid the resolution of the incident	There are no distinction criteria for this component

Take responsibility for effective performance in fire and rescue

Knowledge	Skills
How to make a positive contribution to the fire and rescue operation in your organisation including physical fitness requirements, health and safety of the working environment both at base and when attending incidents, maintaining effective working relationships with colleagues during routine tasks and during incidents and continuing to develop your skills and knowledge of fire and rescue operations	Take responsibility for development of knowledge, skills, physical fitness and behaviours relevant to own performance in a fire and rescue organisation, including working with others during routine tasks and when responding to incidents
On-Demand Test	
Indicative assessment criteria	
<p>TR1 - Outline safe working practices of your organisation</p> <p>TR2 - Identify hazards and risks of the workplace affecting people and the environment</p> <p>TR3 - Describe how to use and apply risk assessment information to make decisions</p> <p>TR4 - Outline your organisation's control measures to mitigate risk</p> <p>TR5 - Outline the roles, responsibilities and limits of authority of self, others and other agencies in the workplace</p> <p>TR6 - Identify external legislation, regulations and requirements that impact on your work</p> <p>TR7 - Outline your organisation's systems and tools and their uses</p> <p>TR8 - Outline your organisation's requirements for record-keeping, data protection and confidentiality</p> <p>TR9 - Outline your organisation's objectives, systems of work, codes of conduct and working practices</p> <p>TR10 - Describe the importance of treating others with respect and consideration, taking account of, and accepting, diversity</p> <p>TR11 - Identify lines and methods of communication and reporting in the workplace</p> <p>TR12 - Know the expected standards and how to maintain performance for your role, including your fitness and health levels</p> <p>TR13 - Describe how to make positive contributions to effective teamwork</p> <p>TR14 - Describe how to plan and prioritise work in response to work demands</p> <p>TR15 - Outline situations, behaviour and interactions between people that may cause conflict and the disruption it causes</p> <p>TR16 - Outline methods and techniques for minimising conflict, disruption and unacceptable behaviour</p> <p>TR17 - Describe how to assess own performance against agreed standards</p> <p>TR18 - Identify your development needs through performance reviews, taking action on identified points</p>	

Professional Discussion

Indicative assessment criteria

TR19 - Describe how to maintain your health and fitness levels as required for your role and duties

TR20 - Identify anything that affects your ability to meet your conditions of employment and personal work performance to relevant others

TR21 - Describe how to monitor your work environment for hazards that may affect the health and safety of yourself or others

TR22 - Describe the required actions to minimise the risks caused by hazards in line with your organisation's procedures

TR23 - Outline how to return resources after use and make sure they are secured and stored in line with your organisation's procedures

TR24 - Describe the importance of ensuring that you are available for operational duties as required by your organisation

TR25 - Describe the importance of contributing to debriefs in line with your organisation's procedures

TR26 - Describe how to work with others in ways that support common understanding, encourage cooperation and promote a positive image of your service

TR27 - Describe the importance of contributing to the development and review of a personal development plan in line with organisational procedures

Test, maintain and operate specialist aviation firefighting equipment

Knowledge	Skills
<p>Test frequencies and how to plan, select and check specialist firefighting equipment, understanding how to use it in accordance with organisational policy and how to record, report and rectify faults relating to the equipment</p>	<p>Plan, select and check specialist firefighting equipment in accordance with appropriate test frequencies. Use specialist firefighting equipment in accordance with organisational policy, record, report and rectify faults of relevant specialist firefighting equipment</p>
On-Demand Test	
Indicative assessment criteria	
<p>TM1 - Identify hazards and risks of the workplace affecting people and the environment in relation to testing, maintaining and operating specialist rescue equipment</p> <p>TM2 - Explain how to make and apply decisions based on the assessment of risk in the case of testing, maintaining and operating specialist rescue equipment</p> <p>TM3 - Explain how to apply practices that maximise the health, safety and welfare of yourself and others during testing, maintaining and operating specialist rescue equipment</p> <p>TM4 - Outline organisation's policies, aims and objectives in relation to testing specialist firefighting equipment</p> <p>TM5 - Outline roles, responsibilities and limits of authority of self, others and other agencies in the workplace</p> <p>TM6 - Explain how to interpret information of different types and from a range of sources</p> <p>TM7 - Outline the provision of appropriate safety arrangements and how to access them</p> <p>TM8 - Explain the capabilities and limitations of personal and operational equipment</p> <p>TM9 - Explain the availability and access to internal and external resources and support</p> <p>TM10 - Outline the requirements for the availability, operational readiness and response of human and physical resources</p> <p>TM11 - Outline the procedures and appropriate working methods relating to the use of water pumps</p> <p>TM12 - Outline implications of using on-board foam supply</p>	

Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
TM13 - Ensure PPE is serviceable TM14 - Ensure equipment is serviceable prior to use TM15 - Ensure team use equipment safely and adequately TM16 - Ensure team use equipment appropriate to the task	TM17 - Ensure team use equipment effectively TM18 - Ensure team change equipment if current equipment is not effective	TM19 - Implement solutions for ineffective equipment TM20 - Ensure team use equipment to optimum use ensuring timely completion of task

Protect environment from hazardous materials

Knowledge	Skills	
The effects that firefighting media may have on the environment, and own and the organisation's responsibilities to follow procedures for protecting the environment from the effects of hazardous materials during fire and rescue incidents	Minimise damage to the environment from hazardous materials and decontaminate people and property. Support people involved in an operational incident	
On-Demand Test		
Indicative assessment criteria		
PE1 - Outline safe working practices of your organisation PE2 - Identify hazards and risks relating to hazardous materials and decontamination affecting people and the environment PE3 - Explain how to use risk assessment information to make decisions and apply them PE4 - Outline your organisation's control measures to mitigate risk PE5 - Outline guidelines, legislation and standard operating procedures that apply when dealing with hazardous materials and decontamination PE6 - Outline your organisation's systems, tools and procedures for recording information and how to use them PE7 - Identify types and sources of information about hazardous materials and decontamination and how to access these PE8 - Outline roles, responsibilities and limits of authority of self, others and other agencies in the workplace PE9 - Identify and preserve different types of evidence relevant to hazardous materials incidents PE10 - Outline how and why it is important to limit damage to property and the environment PE11 - Explain how to apply methods and techniques for controlling, containing and decontaminating including avoiding further contamination		
Practical Observation		
To pass, the following must be evidenced	To gain a merit	To gain a distinction
PE12 - Select correct PPE PE13 - Correctly wear PPE	There are no merit criteria for this component	There are no distinction criteria for this component