

Overview of the role

Resolving a wide range of emergency situations such as fires, rescue and protecting people and animals

Standard in development

L3: Operational firefighter

Title of occupation

Operational firefighter

UOS reference number

ST0486

Core and options

No

Option title/s

Level of occupation

Level 3

Route

Protective services

Typical duration of apprenticeship

21 months

Target date for approval

10 November 2020

Resubmission

No

Would your proposed apprenticeship standard replace an existing framework?

No

Does professional recognition exist for the occupation?

No

Occupation summary

This occupation is found in Firefighters resolve a wide range of emergency situations where problem solving and initiative is vital to resolve incidents quickly and calmly. When in attendance, they must adopt a sensitive approach to dealing with members of the public and casualties who may be distressed and confused.

The working day could include theoretical and practical training along with testing and maintaining equipment to ensure operational preparedness. It is essential a firefighter is prepared and ready to respond at all times when on duty. Firefighters must be able to carry out physically demanding work; at height, in enclosed spaces, and outdoors - working in all weather and environmental conditions. They could be called upon to treat injured casualties and deal with fatalities. The broad purpose of the occupation is These situations vary from tackling fires, searching, rescuing and protecting people and animals, by sustaining/preserving their life to protecting life and the environment from the effects of fire, natural and human disasters and hazardous materials. (Chemical, biological, radiological, nuclear, and explosives). They also respond to incidents involving planes, trains, road traffic collisions and marine emergencies. In their daily work, an employee in this occupation interacts with Firefighters engage with the community to provide information, advice and guidance to individuals and groups around health, safety and well-being. They may also conduct fire risk assessments and audits in businesses and homes, fitting detection and suppression equipment if necessary. By doing this, firefighters actively contribute to reducing the risk of fire or injury. An employee in this occupation will be responsible for Firefighters work as part of a close-knit team of professionals that provides 24-hour response cover to resolve fire and rescue operational incidents. They adopt multi agency working principles with partners and other services to achieve a swift and successful conclusion. They will also need to be able to carry out tasks individually.

Are there any statutory/regulatory or other typical entry requirements?

No

Occupation duties

Duty	KSBs
Duty 1 Educate the community to improve awareness of fire and rescue safety matters	K1 K2 K10 K14 S1 S9 S10 S14 B1 B2 B3 B4 B5 B6 B7 B8
Duty 2 Take responsibility for effective personal performance	K13 S1 S2 S10 S11 B4 B6
Duty 3 Establish and maintain effective working relationships with people	K1 K10 S3 S14 B1 B2 B3 B6 B7 B8
Duty 4 Search safely for life using range of rescue equipment	K4 K5 K7 K8 K11 S1 S2 S3 S4 S5 S12 S14

	B3 B5 B6 B8
Duty 5 Rescue and protect life, human or animal involved in incident	K4 K5 K6 K7 K8 K10 K14 S1 S2 S3 S4 S5 S6 S7 S8 S12 S13 B2 B3 B5 B6 B8
Duty 6 Provide treatment and support to casualties	K4 K6 K8 K12 S1 S2 S3 S5 S6 S7 S8 S12 S14 B1 B2 B3 B5 B6 B8
Duty 7 Provide response and resolution, utilising appropriate resources	K2 K4 K5 K6 K7 K8 K10 K11 K12 K14 S1 S2 S3 S4 S5 S6 S7 S8 S11 S13 B3 B5 B6 B7 B8
Duty 8 Provide support to others directly or indirectly involved in incidents	K4 K6 K7 K8 K10 K11 K12 K14 S1 S2 S3 S4 S5 S6 S7 S8 S9 S11 S12 S14 B1 B2 B3 B5 B6 B7 B8
Duty 9 carry out roles, responsibilities, within the incident command system, supporting others and partner agencies during operational incidents	K3 K4 K5 K6 K10 K11 K12 K14 S1 S2 S3 S6 S7 S8 S10 S14 B1 B2 B3 B5 B6 B7 B8
Duty 10 Protect yourself, life and the environment from the effects of hazardous materials	K2 K4 K6 K7 K10 K12 K14 S1 S2 S4 S5 S9 S12 S13 B3 B5 B6 B8
Duty 11 Service and maintain equipment	K8 S1 S3 S12 B3 B5 B6 B8
Duty 12 Collecting information on risks and resources	K2 K14 S2 S4 S5 S6 S7 S9 S14 B1 B2 B3 B4 B5 B6 B7 B8
Duty 13 Support the development of colleagues in the workplace	K1 S1 S9 S10 S11 S14 B1 B2 B3 B4 B5 B6 B7 B8
Duty 14 Carry out safety inspections to minimise risks to people property and environment	K1 K2 K14 S1 S9 S14 B1 B2 B3 B5 B6 B7 B8

KSBs

Knowledge

K1: How to engage with Communities to increase community safety and prevention awareness to prevent incidents from occurring and improve their health and wellbeing.

K2: The risks within their community and the methods that can be used to mitigate those risks.

K3: Appropriate methods of resolving fire and rescue emergency incidents using various fire extinguishing media (Water, foam/chemical)

K4: Appropriate methods of resolving fire and rescue emergency incidents using various rescue and extrication techniques

K5: The principles of Fire behaviour, ventilation and hydraulics

K6: The principles of Environmental protection by limiting the impact of an incident using a variety of techniques

K7: How to use personal and respiratory protective equipment in hazardous environments

K8: How to prepare and maintain operational equipment and resources.

K9: Hazards, risks and control measures across a range of emergencies

K10: The principles of JESIP

K11: How to operate communication and technology systems, e.g. mobile data terminals, radios.

K12: How to carry out treatment to casualty, this will include basic life support and casualty handling

K13: The importance of maintaining their physical and mental wellbeing.

K14: Their duty within relevant Legislation.

K15: Understand construction materials, basic elements of structure and reactions in an emergency situation

Skills

S1: Carry out safe working practices in accordance with legal requirements.

S2: Operate safely and effectively in emergency situations.

S3: Operate within an appropriate command and control system.

S4: Operate in hazardous environments using Breathing Apparatus.

S5: Safely resolve incidents involving hazardous materials.

S6: Safely work at height.

S7: Safely work in, on or around water e.g. to conduct rescues or extract water for firefighting purposes.

S8: Extricate casualties from situations of entrapment.

S9: Inform and educate communities and business to reduce risks.

S10: Take responsibility for effective performance within their role.

S11: Support the development of their colleagues in their workplace

S12: Use and maintain equipment

S13: Control and extinguish fires safely and effectively

S14: Communicate effectively, through listening, writing, speaking and presenting information

Behaviours

B1: A commitment to integrity and diversity, understanding and adopting a fair and ethical approach and treating others with courtesy and respect

B2: Embrace and promote the values of the organisation.

B3: Confidence and resilience within the role in highly challenging and changing situations, demonstrating reliability, adaptability, responsibility and accountability to the organisation.

B4: Situational awareness by maintaining an active awareness of the working environment to ensure a safe, secure and compliant working culture.

B5: Commitment to excellence, by adopting a conscientious and proactive approach to work to achieve and maintain excellent standards with a motivation to succeed.

B6: Work collaboratively with others, both internally and externally.

Qualifications

English & Maths

Apprentices without level 2 English and maths will need to achieve this level prior to taking the End-Point Assessment. For those with an education, health and care plan or a legacy statement, the apprenticeship's English and maths minimum requirement is Entry Level 3. A British Sign Language (BSL) qualification is an alternative to the English qualification for those whose primary language is BSL.

Does the apprenticeship need to include any mandated qualifications in addition to the above-mentioned English and maths qualifications?

No

Involved Employers

Bedfordshire FRS, Buckinghamshire FRS, Cheshire FRS, Civil Aviation Authority, Cornwall Fire Rescue Community Safety Service, County Durham and Darlington FRS, Devon and Somerset FRS, Dorset and Wilts FRS, East Sussex FRS, Fire Brigade Union, Fire Officers Association, Gloucestershire FRS, Lancashire FRS, Essex FRS, Tyne and Wear FRS, Greater Manchester FRS, Hampshire FRS, Hertfordshire FRS, Institution of Fire Engineers, Kent FRS,

London Fire Brigade, Merseyside FRS, Mines Rescue Service, National Operational Guidance Programme, Nottinghamshire FRS, Oxfordshire FRS, RAF fire and rescue services, Sellafield, Staffordshire, Suffolk FRS, West Midlands FRS, FRSA. Heathrow Airport,

Consultation

Supporting Uploads

Mandatory qualification uploads

Professional body confirmation uploads