

SFJFRSFF6 SQA Unit Code (H9FE 04)

Maintain readiness for fire and rescue operational response



Overview

This standard is recommended for firefighters.

This standard is about your ability to maintain your organisation's readiness for operational response to fires and other incidents, either as an individual or as part of a team. You will need to collect and maintain information about risks and resources in your community. You will also be expected to test, maintain and commission equipment required for operational response, such as equipment in stations and equipment on fire and rescue vehicles.

Performance criteria

Collect information on risks in your community

- You must be able to:
- P1 confirm with others your tasks and duties for collecting information in line with your role and responsibilities
 - P2 identify risks affecting your tasks and duties in line with your organisation's risk assessment procedures
 - P3 check the accuracy of existing information on actual and potential risks to your community using your organisation's risk assessment guidance and measures
 - P4 use appropriate control measures to mitigate risk to yourself in line with your organisation's procedures
 - P5 report anything which affects risks to people, property and the environment to relevant others in line with your organisation's communication procedures

Collect information on resources in your community

- You must be able to:
- P6 check the accuracy of existing information about available resources in your community using local and national capability registers
 - P7 identify features and facilities in the built environment which inform fire and rescue operational intelligence and report these to others in line with your organisation's procedures, including:
 - P7.1 fire protection systems
 - P7.2 facilities for firefighters
 - P7.3 access and egress routes
 - P8 report changes to available resources to relevant others in line with your organisation's communication procedures
 - P9 take action to deal with resource deficiencies and defects in line with your role, responsibilities and level of authority

Maintain internal resources

- You must be able to:
- P10 use equipment to carry out maintenance and testing in line with its limitations, safety and operating instructions
 - P11 carry out routine maintenance in line with agreed maintenance schedules

- P12 carry out routine maintenance on equipment and resources in line with your role, responsibility and level of authority
- P13 leave your work area clean, tidy and ready for use in line with your organisation's working practices
- P14 inform relevant others when you identify shortages of resources and supplies needed for maintenance in line with your organisation's communication procedures

For the whole standard

- You must be able to:**
- P15 operate safely within your agreed role, responsibility and level of expertise and in line with your organisation's health and safety procedures
 - P16 keep accurate records and provide these to others in line with your organisation's requirements
 - P17 work with others in ways that;
 - P17.1 encourages cooperation
 - P17.2 supports common understanding
 - P17.3 promotes a positive image of your organisation
 - P18 return resources after use and make sure they are secured and stored in line with your organisation's procedures

Knowledge and understanding

Health and safety

You need to know and understand:

- K1 safe working practices of your organisation
- K2 hazards and risks of the workplace affecting people and the environment
- K3 how to use risk assessment information to make decisions
- K4 how to apply decisions based on the assessment of risk
- K5 your organisation's control measures to mitigate risk

Organisational

You need to know and understand:

- K6 your organisation's policies, procedures, aims and objectives relevant to:
 - K6.1 risks
 - K6.2 external resources
 - K6.3 internal resources
- K7 guidelines, legislation and standard operating procedures that apply to maintaining operational readiness in your area of responsibility
- K8 your organisation's systems, tools and procedures for recording information and operational incidents and how to use them, including;
 - K8.1 risks
 - K8.2 external resources
 - K8.3 internal resources
- K9 different types and sources of information about risks and resources and how to access these
- K10 how to interpret and provide relevant information, including feedback
- K11 your organisation's requirements for operational readiness

Personal and Interpersonal

You need to know and understand:

- K12 methods and techniques for communicating with others
- K13 the importance of treating others with respect and consideration, taking account of, and accepting, diversity
- K14 lines and methods of communication and reporting in the workplace
- K15 roles, responsibilities and limits of authority of self, others and other agencies

in relation to fire and rescue operational incidents

Technical

You need to know
and understand:

- K16 your organisation's geographical area of responsibility, including;
 - K16.1 communities and people
 - K16.2 risks
 - K16.3 geography
 - K16.4 topography
- K17 causes and effects of hazards in your community
- K18 different active and passive fire protection systems
- K19 building fire protection systems, features and facilities that contribute to firefighter safety while responding to incidents
- K20 how different building construction and design can affect fire development
- K21 how to identify safe means of egress in the built environment
- K22 building features and facilities that can cause risk to firefighters when responding to incidents
- K23 personal protective and operational equipment and their limitations, safety and operating instructions
- K24 how to access internal and external resources and support
- K25 how to test and maintain internal resources within the limitations of your role

Additional information

Scope/range

1 Incidents

- 1.1 emergency responses
- 1.2 non emergency responses
- 1.3 any requiring the relocation of resources

2 Fire protection systems

- 2.1 wet and dry risers
- 2.2 fire fighting shafts
- 2.3 sprinkler systems
- 2.4 smoke control systems
- 2.5 fire resistance and fire doors
- 2.6 automatic suppression systems
- 2.7 water supplies

3 Principles of fire protection

- 3.1 MOCTET principles (Management, Occupants, Construction, Travel distance, Exits, Time to evacuate)
- 3.2 signs of collapse
- 3.3 building regulations linked to access
- 3.4 vehicle access
- 3.5 access by people

4 Resources

- 4.1 internal resources
- 4.2 external resources

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