

#### **Overview**

This standard is about your ability to work as a team member when responding to and dealing with wildfire incidents. This standard includes using personal protective equipment and safely operating equipment to control wildfire and to keep yourself and others safe at wildfire incidents.

Wildfire can spread and change behaviour quickly therefore you will need to understand the key areas which affect wildfire development and behaviour. Throughout this standard it is important that you communicate effectively in order to maintain safety.

This standard is recommended for firefighters who attend wildfire incidents.



### Performance criteria

#### You must be able to:

- P1 confirm with others your tasks and duties in relation to wildfire incidents in line with your role, responsibilities, ability and experience
- P2 navigate safely at wildfire incidents in line with the available information
- P3 identify factors causing changes wildfire behaviour in line with the Wildfire Prediction System
- P4 report any changes in wildfire behaviour to others at wildfire incidents in line with your organisation's communication procedures
- P5 operate safely at wildfire incidents in line with your organisation's standard operating procedures
- P6 use suppression methods to deal with wildfire incidents in line with your agreed tasks and duties
- P7 maintain effective communications at wildfire incidents in line with your organisation's communication procedures
- P8 use resources, equipment and personal protective equipment at wildfire incidents in line with their limitations, safety and operating instructions



# Knowledge and understanding

#### Health and safety

### You need to know and understand:

- K1 the importance of maintaining the safety and welfare of yourself and others at wildfire incidents
- K2 factors affecting personnel safety and welfare during wildfire response
- K3 safe working practices of your organisation when responding to wildfire incidents
- K4 measures available for maintaining welfare at wildfire incidents including rest areas, food, water and first aid support
- K5 hazards and risks of wildfire affecting people, property and the environment
- K6 how to use risk assessment information to make decisions
- K7 how to implement and communicate decisions based on the assessment of risk
- K8 your organisation's control measures to mitigate risk

#### **Organisational**

### You need to know and understand:

- K9 legislation, policies, procedures, guidelines and protocols that apply to your role in wildfire
- K10 legislation, guidelines and standard operating procedures that apply to wildfire incidents in your area of responsibility
- K11 roles, responsibilities and limits of authority of self, others and other agencies in relation to wildfire incidents

#### Personal and interpersonal

## You need to know and understand:

- K12 methods and techniques for communicating with others
- K13 lines of communication and reporting in the workplace
- K14 the importance of effective communications with others during wildfire incidents
- K15 how to treat others with respect and consideration, taking account of and accepting diversity

#### **Technical**



## You need to know and understand:

- K16 available information to inform your understanding of wildfire incidents and how to access it
- K17 how to use maps, tools or instructions to navigate at wildfire incidents
- K18 the Wildfire Prediction System and how to apply it
- K19 personal protective and operational equipment used at wildfires incidents including their capabilities, limitations and safe use
- K20 your organisation's suppression tactics and methods for controlling and extinguishing wildfires
- K21 the LACES (Lookouts, Awareness, Communications, Escape Routes, Safety Zones) safety protocol and how to implement it effectively
- K22 how to maintain situational awareness using LACES protocol

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### Attend and control wildfire incidents



#### **Additional information**

#### Scope/range

#### 1 Navigate

- 1.1 follow directions and instructions
- 1.2 follow leaders and colleagues
- 1.3 basic map reading skills
- 1.4 GPS

#### 2 Sources and types of information

- 2.1 maps
- 2.2 local fire plans and strategies
- 2.3 polices, guidance, standard operating procedures and risk assessments relevant to wildfire
- 2.4 human intelligence

#### 3. Wildfire environment

- 3.1 topography
- 3.2 fuel
- 3.3 weather
- 3.4 fire behaviour

#### 4 Risks

- 4.1 health and safety risks to people
- 4.2 property, economic and commercial risk
- 4.3 environmental

#### 5 Others

- 5.1 colleagues
- 5.2 land managers

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- 5.3 National Park Authorities
- 5.4 Ministry of Defence
- 5.5 emergency services
- 5.6 utility companies
- 5.7 media
- 5.8 members of the public
- 5.9 transport services
- 5.10 Search and Rescue Teams
- 5.11 voluntary agencies
- 5.12 Local and National Authorities
- 5.13 other agencies

#### 6 Resources

- 6.1 internal resources
- 6.2 external resources
- 6.3 personnel and their capabilities
- 6.4 military support
- 6.5 equipment
- 6.6 water provision
- 6.7 local wildfire groups
- 6.8 relevant software and tools such as MDT



**Links to other NOS** 

It is expected that this NOS will be used and applied in conjunction with other

NOS which are applicable to your role in fire and rescue.

**External Links** 

'Operational Guidance - Wildfire Incidents' is available, and has been developed to provide UK Fire and Rescue Service (FRS) personnel with additional understanding and awareness of wildfire.

'Operational Guidance - Wildfire Incidents' is published by the Scottish Government:

http://www.scotland.gov.uk/Topics/Justice/public-safety/fire-and-rescue-services/fire-rescue-advisory-unit/publications/wildfireopsguidancedraft



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