



Learner Assessment Guide Unit Standard 3326 Command aircraft fire and rescue operations (Level 6, Credit 10, Version 3)

Level Descriptor

Level	Process	Employing	Responsibility
6	Carrying out processes that: <ul style="list-style-type: none"> • Require a command of wide-ranging highly specialised technical or scholastic skills • Involve a wide choice of standard and non-standard procedures, often in non-standard combinations • Are employed in highly variable routine and non-routine contexts 	Employing: <ul style="list-style-type: none"> • Specialised knowledge with depth in more than one area • The analysis, reformatting and evaluation of a wide range of information • The formulation of appropriate responses to resolve both concrete and abstract problems 	Applied: <ul style="list-style-type: none"> • In managing processes • within broad parameters for defined activities • With complete accountability for determining and achieving personal and/or group outcomes

Descriptors:

Credit 10 - will require approximately 100 - 120 hours of learning, practice or experience and assessment for a person with no previous knowledge or experience.

Version 3 - This document has been prepared based on version 3 of the Unit Standard.

Elements:

1. Demonstrate knowledge of the initial incident controller's obligations in relation to the statutory requirements.
2. Carry out an analysis of the incident and take emergency action.
3. Develop and incident action plan.
4. Implement an incident action plan.
5. Ensure stability of incident site.
6. Complete briefings and reports of the incident.

Prerequisites:

Prerequisites: Unit 3327, *Lead entry team in an aircraft incident*; Unit 3331, *Demonstrate knowledge of aircraft for fire and rescue operations*; Unit 20389, *Respond to and fight external aircraft fire*; Unit 20390, *Carry out internal aircraft firefighting and rescue*; and Unit 20391, *Demonstrate knowledge of aircraft hazards and hazardous systems for fire and rescue operations*; or demonstrate equivalent knowledge and skills.

Assessment Conditions:

Assessment against this unit standard may take place under real or practical simulated conditions.

Special Notes: Compliance with the providers Health and Safety policy and procedures in mandatory.

Resources: The International Civil Aviation Organisation (ICAO) recommendations referred to in performance criterion 1.1 are contained in *Airport Services Manual, Part 1: Rescue and Fire Fighting*, and in ICAO Annex 14. The civil aviation rules referred to in performance criterion 1.2 are contained in CAR 139 and AC 139.04 that are published by the Civil Aviation Authority.

Assessment Brief Instructions:

Assessing Element 1: Demonstrate knowledge of the initial incident controller's obligations in relation to the statutory requirements

The candidate ensures ICAO recommendations are explained in terms of the principles of aircraft fire fighting.

The candidate ensures CAA rules are explained in terms of aircraft fire fighting resource requirements.

The candidate ensures standard Operating Procedures (SOPs) are explained in accordance with the fire and rescue service provider's requirements or airport emergency plan (AEP).

Assessing Element 2: Carry out an analysis of the incident and take emergency action

The candidate ensures the incident is assessed in accordance with the requirements of the rescue and fire service provider. This is by:

- Incident:
 - type
 - extent
- risks:
 - life
 - property
 - fire spread
- incident escalation

The candidate ensures critical actions to minimise loss are taken in accordance with the requirements of the rescue and fire service provider. This is by:

- life
- property
- fire spread
- incident escalation

Assessing Element 3: Develop an incident action plan

The candidate ensures the fire attack options are identified and considered in accordance with the requirements of the fire and rescue service provider.

The candidate ensures resources required to contain the fire are identified in accordance with the requirements of the fire and rescue service provider. This is by:

- personnel
- equipment
- communications
- support
- time required
- suppression productivity rates

The candidate ensures factors that may alter the incident action plan are considered in accordance with the requirements of the fire and rescue service provider.

The candidate ensures the incident action plan is developed in accordance with the requirements of the fire and rescue service provider.

Assessing Element 4: Implement an incident action plan

The candidate ensures incident command point is established and managed to allow initial on scene command duties to be performed as per the Aerodrome Emergency Plan.

The candidate ensures the incident action plan is implemented in accordance with the requirements of the fire and rescue service provider. This is by:

- safety briefings
- allocation of tasks to crew leaders
- communications
- maintenance of resources
- monitoring fire behaviour
- protecting escape paths
- monitoring crew performance
- obtaining other fire suppression resources

The candidate ensures the incident action plan is reviewed and revised in accordance with the requirements of the fire and rescue service provider. This is by:

- fire suppression
- fire containment
- resources
- communications

Assessing Element 5: Ensure stability of incident site

The candidate ensures incident resources are deployed in accordance with the requirements of the fire and rescue service provider. This is by:

- re-ignition
- welfare of survivors
- aircraft:
 - cargoes
 - systems
 - materials

The candidate ensures additional resources are identified and obtained to maintain site stability in accordance with the requirements of the fire and rescue service provider.

Assessing Element 6: Complete briefings and reports of the incident

The candidate ensures briefing of teams and handover requirements are completed in accordance with the SOPs.

The candidate ensures reports are completed and debriefings conducted in accordance with the requirements of the fire and rescue service provider. This is by:

- internal
- external agencies