

Carry out internal aircraft fire fighting and rescue

Level 4

Credits 4

Purpose This unit standard is for fire fighters who act as a member of an entry team at aircraft incidents at the point where external fire control measures are in place but fire conditions may still be present inside the fuselage.

People credited with this unit standard are able to: prepare and effect entry into aircraft in an emergency; fight aircraft fire and carry out rescues; and stabilise the situation within the aircraft.

These tasks will be carried out under the supervision of a Rescue Fire Officer.

Subfield Fire and Rescue Services

Domain Fire and Rescue Services - Airport

Status Registered

Status date 25 March 2004

Date version published 20 March 2008

Planned review date 31 December 2012

Entry information Prerequisites: Unit 3331, *Demonstrate knowledge of aircraft for fire and rescue operations*; and Unit 20391, *Demonstrate knowledge of aircraft hazards and hazardous systems for fire and rescue operations*; or demonstrate equivalent knowledge and skills.

Replacement information This unit standard and unit standard 20389 replaced unit standard 3325.

Accreditation Evaluation of documentation and visit by NZQA and industry.

Standard setting body (SSB) Fire and Rescue Services Industry Training Organisation

Accreditation and Moderation Action Plan (AMAP) reference 0039

This AMAP can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Special notes

- 1 Compliance with the fire and rescue service provider's Health and Safety policy and procedures is mandatory.
- 2 Assessment against this unit standard may take place under real or practical simulated conditions.

Elements and performance criteria

Element 1

Prepare for and affect entry into aircraft in an emergency.

Performance criteria

- 1.1 Type and extent of fire is determined in accordance with the requirements of the fire and rescue service provider.

Range smouldering, fully developed, contained, vented, fuel fed.
- 1.2 Crew is briefed in accordance with the requirements of the fire and rescue service provider.

Range purpose of entry, tasks, responsibilities, entry point, entry procedures, equipment required, escape routes, safety procedures.
- 1.3 Crew is attired and equipped in accordance with the requirements of the fire and rescue service provider.

Range personal protective equipment, breathing apparatus, fire fighting equipment, rescue equipment.

Element 2

Fight aircraft fire and carry out rescues.

Performance criteria

- 2.1 Extinguishing agent is selected and applied to extinguish the fire and provide survivable conditions in accordance with the requirements of the fire and rescue service provider.
- 2.2 Operations conform to the requirements of the fire and rescue service provider.

Range fire suppression, ventilation, rescue.

Element 3

Stabilise the situation within the aircraft.

Performance criteria

- 3.1 Re-ignition is prevented in accordance with the requirements of the fire and rescue service provider.
- Range cooling hot spots, maintenance of foam blankets, isolation of ignition sources.
- 3.2 Potential hazards are identified and mitigated in accordance with the requirements of the fire and rescue service provider.

Please note

Providers must be accredited by NZQA, or an inter-institutional body with delegated authority for quality assurance, before they can report credits from assessment against unit standards or deliver courses of study leading to that assessment.

Industry Training Organisations must be accredited by NZQA before they can register credits from assessment against unit standards.

Accredited providers and Industry Training Organisations assessing against unit standards must engage with the moderation system that applies to those standards.

Accreditation requirements and an outline of the moderation system that applies to this standard are outlined in the Accreditation and Moderation Action Plan (AMAP). The AMAP also includes useful information about special requirements for organisations wishing to develop education and training programmes, such as minimum qualifications for tutors and assessors, and special resource requirements.

Comments on this unit standard

Please contact the Fire and Rescue Services Industry Training Organisation info@frsito.org.nz if you wish to suggest changes to the content of this unit standard.