



**Australian Government**

# **AVIF0045 Facilitate the safety of aerodrome works and works site access**

**Release: 1**

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## **Modification History**

Release 1. This is the first release of this unit of competency in the AVI Aviation Training Package.

## **Application**

This unit involves the skills and knowledge required to facilitate the safety of aerodrome works and works site access in compliance with relevant regulatory requirements and national operating standards.

It includes preparing for aerodrome works, facilitating aerodrome access by vehicles and personnel, facilitating aerodrome works and completing aerodrome works.

This unit addresses aviation non-technical skill requirements (mental, social and personal-management abilities) related to safety management duties of ground operations personnel and contributes to safe and effective performance in complex aviation operational environments.

Operations are conducted as part of commercial and military aircraft activities across a variety of operational contexts within the Australian aviation industry.

Work is performed independently or under limited supervision as a single operator or within a team environment.

Licensing, legislative, regulatory or certification requirements are applicable to this unit.

## **Pre-requisite Unit**

Not applicable.

## **Competency Field**

F – Safety Management

## **Unit Sector**

Not applicable.

## Elements and Performance Criteria

### ELEMENTS

### PERFORMANCE CRITERIA

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

#### 1 Prepare for aerodrome works

- 1.1 Official notification of impending start to aerodrome works is confirmed with appropriate aerodrome personnel
- 1.2 Processes for safe conduct of aerodrome works are developed or adapted from relevant plans, drawings, procedures documents and method of working plans (MOWPs) in accordance with workplace procedures
- 1.3 Factors that may adversely affect the safety and/or security of an aviation workplace are determined
- 1.4 Workplace hazards are identified, risks are assessed and risk controls developed and implemented

#### 2 Facilitate aerodrome access by vehicles and personnel

- 2.1 Access requirements and relevant authorisation for vehicles and personnel are determined in accordance with workplace procedures
- 2.2 Personnel, vehicles and equipment entering airside are inspected to ensure compliance with aerodrome requirements
- 2.3 Appropriate facilitation of works personnel and vehicles is maintained throughout period on airside
- 2.4 Vehicles are inspected to ensure they are marked in an appropriate manner

#### 3 Facilitate aerodrome works

- 3.1 Unserviceability markers and barriers are positioned in accordance with workplace procedures and regulations
- 3.2 Aerodrome works are facilitated in accordance with MOWPs or other workplace procedures
- 3.3 Activities of personnel, vehicles and plant on movement area are managed to ensure aircraft safety
- 3.4 Works are completed in accordance with relevant MOWP or Notice to Airmen (NOTAM)
- 3.5 Updated notification information is issued to ensure continued safe conduct of aerodrome works and aircraft

operations

- |                                   |            |                                                                                                                                                                          |
|-----------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                   | <b>3.6</b> | Aerodrome is temporarily restored to operational status in accordance with workplace procedures and regulatory requirements as required by aircraft                      |
| <b>4 Complete aerodrome works</b> | <b>4.1</b> | Works area is cleared of personnel, vehicles and plant in a safe and timely manner, ensuring aerodrome has been restored to full operational status                      |
|                                   | <b>4.2</b> | Works-affected area is inspected for serviceability in accordance with workplace procedures                                                                              |
|                                   | <b>4.3</b> | Aerodrome overall is inspected for serviceability in accordance with workplace procedures                                                                                |
|                                   | <b>4.4</b> | Relevant authorities or organisations are notified of aerodrome serviceability restoration in accordance with workplace procedures using suitable means of communication |
|                                   | <b>4.5</b> | Relevant reports are completed, filed and disseminated in accordance with workplace procedures                                                                           |

## Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

## Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

## Unit Mapping Information

This unit replaces and is equivalent to AVIF3025 Facilitate the safety of aerodrome works and works site access.

## Links

AVI Training Package Companion Volume Implementation Guide available on VET Net: - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=4725260a-0af3-4daf-912b-ef1c2f3e5816>