



**Australian Government**

# **AVIF0040 Employ fatigue risk management practices in an aviation workplace**

**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 maintain the safety of people and aircraft in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes carrying out required safety procedures, managing safety risks and hazards, following flight crew directions, aiding and assisting passengers during an emergency, and carrying out administrative procedures.

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

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

Work is performed independently or under limited supervision within a single-pilot or multi-crew 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 Recognise signs of personal fatigue**

**1.1** An understanding of personal fatigue and its impact on safety and security in an aviation workplace is developed and applied to day-to-day work

**1.2** Contributors to fatigue are recognised and actions are taken to minimise safety implications in an aviation workplace

**1.3** Personal fatigue is identified and actions to minimise fatigue are taken in accordance with workplace procedures

#### **2 Employ fatigue risk management practices to minimise fatigue**

**2.1** Individual work schedules and rosters are managed to minimise fatigue risks

**2.2** Personal fatigue risk management practices are employed to maintain vigilance and alertness in accordance with workplace procedures

**2.3** Factors external to the workplace that cause fatigue are recognised

**2.4** Strategies that promote effective long-term management of fatigue are implemented

**2.5** Personal fatigue limits are identified and communicated to supervisors in accordance with workplace procedures

**2.6** Restrictions on work duty limits are confirmed

**2.7** Potential risks of exceeding work duty limits are identified and rectified in accordance with workplace procedures and legislative requirements

#### **3 Identify fatigue in others**

**3.1** Work colleagues are monitored for signs of personal fatigue

**3.2** Communication techniques and strategies are used to assist work colleagues in identifying and managing fatigue

**3.3** Contributions are made to the team to assist in

minimising fatigue in others

## **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 AVIF3005 Maintain the safety of people and aircraft.

## **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>