AVIF0028 Manage aviation risk

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 manage aviation risk, in compliance with relevant regulatory requirements of the Civil Aviation Safety Authority (CASA) and national operating standards.

It includes establishing the risk management context, planning for risk management, managing risk and evaluating the risk management plan.

Work involves managing the effects of uncertainty on objectives using a safety management system (SMS) within a variety of operational contexts within the Australian aviation industry.

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

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

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 Establish risk management context	**1.1** Nature and extent of aviation operational activity, its objectives and outcomes are established within the organisational context
	1.2 Strategic and risk management context are identified in accordance with organisational requirements
	1.3 Stakeholders are identified and consulted to ensure their views, concerns and needs are taken into account in the risk management process
	1.4 Criteria for assessing aviation risk are determined in accordance with workplace standards
	1.5 Risk management criteria is determined to provide guidance on balancing risk, costs, benefits and opportunities
	1.6 Risk management criteria are monitored, reviewed and adjusted to ensure opportunities and current and emerging trends are reflected
2 Plan for risk management	**2.1** Sources of risks are identified and consulted to ensure full coverage
	2.2 Risks are assessed and documented in consultation with stakeholders, and risk level thresholds are established
	2.3 Risk controls are considered/modified and selected for acceptability
	2.4 Risk management plan and evaluation methodology is developed and communicated to stakeholders
3 Monitor and evaluate aviation risk	**3.1** Aviation risk management plan is implemented and monitored in accordance with workplace standards
	3.2 Internal and external risks to outcomes are monitored and remedial actions are identified, as required, and initiated
	3.3 Risk management plans are reviewed routinely, on occurrence of events of significant importance to the

organisation and when required by regulatory practice

3.4 Stakeholder feedback is obtained and considered in evaluation activity

3.5 Recommendations for enhancing risk management plan are formulated and implemented

3.6 Outcomes of evaluation are effectively communicated to stakeholders

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 AVIF0006 Manage aviation risk.

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