TLIX5006 Manage verification and validation

Release: 1

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Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to verify and validate integrated logistics support processes and to manage verification and validation processes within the organisation.

Verification and validation is a generic term for the complete range of checks performed on a system to increase confidence that the system is suitable for its intended purpose.

This unit was developed for integrated logistics support specialists working within materiel logistics but is applicable to individuals in broader logistics roles.

Typically these individuals work independently or as part of a team under direct and/or indirect supervision, use discretion and judgement, and take responsibility for the quality of their outputs. All activities are carried out in accordance with relevant organisational policy and procedures.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

X – Logistics

Unit Sector

Not applicable.

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1 Identify requirements for verification and validation	1.1 Sources of information relevant to verification and validation are identified and relevant information is

management strategies		obtained in accordance with organisational policy and procedures
	1.2	Currency of information is reviewed and documented in accordance with organisational policy and procedures
	1.3	Materiel verification and validation requirements are defined and documented
2 Develop verification and validation management strategies	2.1	Consultation with stakeholders is conducted in accordance with organisational policy and procedures
	2.2	Verification and validation processes are developed and recorded taking into account materiel and/or materiel system, in accordance with organisational policy and procedures
3 Implement verification and validation management strategies	3.1	Integrated logistics support risks and impacts relevant to verification and validation processes are identified, recorded and managed
	3.2	Verification and validation processes are applied in accordance with legislative requirements
	3.3	Activities are carried out in accordance with organisational policy and procedures
	3.4	Participation and contribution to verification and validation process activities is established and maintained
4 Review verification and validation management strategies	4.1	Verification and validation processes are reviewed in accordance with organisational policy and procedures
	4.2	Changes required are identified and prepared in accordance with organisational policy and procedures
	4.3	Amendments to verification and validation processes are incorporated and distributed to relevant personnel in accordance with organisational policy and 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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIX5006A Manage verification and validation.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851