



Australian Government

Assessment Requirements for TLIX5036 Manage and monitor technical data and information systems

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.

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria on at least one occasion and include:

- analysing data and information
- applying knowledge of technical data and information plans to assist work and to guide problem solving
- applying relevant implementation processes
- applying technical data and information, and project management knowledge to technical data and information systems
- consulting and negotiating effectively with internal and external key stakeholders and resolving potential areas of conflict or concern to ensure overall technical data and information systems objectives are achieved
- displaying resilience by continuing to move forward despite criticism or setbacks
- identifying the relationship between organisational goals and recognising how own work contributes to achieving these goals
- implementing processes to enable new technical data and information systems requirements to be effectively transitioned across the life cycle – including integrated logistics support considerations, environmental, sustainability issues, and validation and verification activities
- monitoring and reporting on implementation processes
- monitoring processes to ensure technical data and information systems continue to enable operational requirements to be attained – this may include performance metrics.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and include knowledge of:

- data management, standards, principles, processes and functional requirements
- details of the technical regulatory framework, organisational engineering management plans and technical data management plan
- established communication channels and protocols
- organisational data management systems
- organisational functions, structure and culture
- organisational policy, strategies and procedures
- organisational rules for capturing, accessing, using and maintaining technical data and information
- organisational technical classification scheme and language
- own role in relation to wider organisational or project context
- problem identification and resolution
- procedures for recording, reporting and maintaining workplace records and information
- quality assurance principles and processes
- technical expertise required for the job/function
- workflow and business process re-engineering principles and practices.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the Standards for Registered Training Organisations, current at the time of assessment.

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Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate workplace conditions.

Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

Resources for assessment include:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment, computer and software and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.
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Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>