Assessment Requirements for TLIX4035 Maintain technical data and information

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 technical data and information plans knowledge to work being performed and to guide problem solving
- applying relevant implementation processes
- applying technical data and information and project management knowledge in technical data and information systems
- completing work area housekeeping requirements including documenting technical data and information management activity and process outcomes
- consulting and negotiating effectively with internal and external stakeholders , receiving their input and resolving potential areas of conflict or concern to ensure overall technical data and information systems objectives are achieved
- contributing to reports of results
- displaying resilience by continuing to move forward despite criticism or setbacks
- identifying relationships between organisational goals and recognising how own work contributes to achieving these goals
- implementing processes to enable new technical data and information system requirements to be effectively transitioned across the life cycle – including integrated logistics support considerations, environmental and sustainability issues, and validation and verification activities
- maintaining technical data and information management systems successfully
- modifying activities to cater for variations in workplace context and environment
- monitoring and reporting on implementation processes
- monitoring processes to ensure technical data and information systems continue to enable operational requirements to be attained, which may involve performance metrics
- working and communicating effectively and positively with others involved in the workplace.

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:

- applicable standards
- data management principles and processes including functional requirements for data management
- own role in relation to wider organisational or project context
- relevant details of technical regulatory framework, organisational engineering management plans and technical data management plan.

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 simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- computer and relevant software
- legislation, guidelines, procedures and protocols relating to technical data and information
- engineering management plans, technical data management plans, and technical data and information plans.

Links

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