



Australian Government

Assessment Requirements for TLIK0001

Using telematics and technology data effectively in transport scheduling

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 the requirements of the elements and performance criteria on at least one occasion and include:

- accessing and navigating screens within relevant telematic system
- accessing appropriate device and obtaining relevant data
- analysing data output from telematics to determine answers to queries
- checking and analysing data for completeness and accuracy
- completing back-up procedures in a timely manner
- conducting pre-operational checks of equipment and preparing it for use
- conveying appropriate information in relation to job/task status
- customising screen flows and displays within relevant telematic system
- exporting data to relevant analytical software program for analysis
- following security procedures in relation to information on resources, cargo and individuals
- formulating answers to queries and reporting and making recommendations to relevant person/s
- identifying and reporting breaches of relevant procedure or regulations including:
 - excessive idling
 - speeding breaches
 - fatigue breaches
 - unauthorised vehicle access
- identifying faults in equipment
- monitoring unauthorised access and maintaining security of data in system
- navigating and setting geo fencing for:
 - vehicle operator to reduce fuel wastage and enable improved fuel efficiency and reduced emissions
 - determining schedule integrity
 - vehicle monitoring
- navigating screens in device and displaying relevant data
- recording data appropriately in relevant device
- reporting faults and rectifying according to workplace procedures
- reporting issues to relevant person/s

- shutting down system in correct order as per manufacturer specifications
- sorting, collating and prioritising data
- transmitting data using appropriate Bluetooth or electronic data interchange (EDI) methodology
- utilising relevant keyboard, mouse, bar code reader and touch screen to operate the system effectively.

Knowledge Evidence

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

- fuel efficiency parameters of fleet and impact on cost reduction to business
- geo fencing application
- information technology equipment utilised in industry
- manufacturer instructions and specifications
- privacy legislation
- problem solving techniques
- relevant data analysis applications and techniques
- relevant National Heavy Vehicle Law (NHVL)
- Environmental regulations relating to vehicle emissions
- relevant work health and safety (WHS)/occupational health and safety (OHS)/occupational safety and health (OSH) requirements
- relevant workplace intellectual property policy
- telematics and data management systems back-up method
- workplace procedures
- workplace reporting procedures.

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

Assessment must occur in workplace operational situations. Where this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other 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

Links

Companion Volume Implementation Guides are found in VETNet -

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