



Australian Government

Assessment Requirements for TLIC2025

Operate four wheel drive vehicle

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:

- applying relevant legislation and workplace procedures
- cleaning and storing vehicles and equipment
- communicating effectively with others
- completing relevant documentation
- conducting pre-start checks
- demonstrating low-risk driving behaviours
- identifying and correcting minor operational faults
- identifying job hazards and taking required action
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- reading and interpreting relevant instructions, procedures, information and signs
- using and adjusting vehicle equipment/controls as required:
 - brakes
 - electronic traction control
 - freewheeling hubs
 - gears/range
 - heating and cooling systems
 - jacks
 - tyres
- working systematically with required attention to detail without injury to self or others, or damage to goods or equipment.

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:

- documentation and record keeping requirements
- effect of hard surface driving (such as transmission wind up) on a 4x4 system
- effect of loads while negotiating a gradient
- effect on centre of gravity of changing fluid loads
- efficient driving techniques and safe driving strategies
- environmental impact of 4x4 driving
- hazards and risks associated with traversing cross gradients
- hazards that may exist when operating a four wheel drive vehicle in on-road and off-road situations, and action to minimise, control or eliminate identified hazards
- low risk driving behaviours:
 - creating and maintaining crash avoidance space
 - protecting crash avoidance space
 - road rules and directions
 - space and time management
- pre- and post-operational checks and related action
- problems that may occur when operating a four wheel drive vehicle, and action that can be taken to report or resolve the problems
- relevant land management procedures and regulations
- relevant state/territory road traffic authority road rules, regulations, permit and licence requirements
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- vehicle equipment/controls, instruments and indicators, and their use
- vehicle handling procedures and techniques for a range of road and track conditions
- workplace procedures for operating a four wheel drive vehicle in both on-road and off-road situations.

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 in a four wheel drive vehicle typical of that used in industry.

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
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in industry.

A simulator/online assessment is not suitable for the final assessment of this unit of competency.

Links

Companion Volume implementation guides are found in VETNet -

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