



**Australian Government**

# **Assessment Requirements for TLIH3002 Plan and navigate routes**

**Release: 1**

# Assessment Requirements for TLIH3002 Plan and navigate routes

## 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:

- accessing and interpreting required information and developing contingency routes (including road restrictions, traffic conditions, service stations/rest stops)
- adapting to changes and difference in vehicle navigation technology, maps and street directories as they relate to route planning
- adapting to changes in vehicle navigation technology, maps and street directories as they relate to route planning
- applying fatigue management techniques
- applying precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- completing relevant documentation
- implementing contingency arrangements
- interpreting and following operational instructions and prioritising work
- interpreting information to allow effective route planning
- modifying route planning activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in vehicles, loads and equipment in accordance with standard operating procedures
- planning alternative routes for contingencies such as road works, emergencies or delays
- planning and navigating a route effectively
- planning for transport routes to meet workplace requirements
- planning routes in accordance with workplace guidelines
- reading and interpreting relevant instructions, procedures, information and signs:
  - estimating route distances using map information
  - identifying roads and intersections
  - identifying town and suburb locations
  - reading and interpretation of map symbols
- reporting and/or rectifying identified problems promptly, in accordance with workplace procedures
- selecting and using relevant route planning and navigation technology including GPS

devices.

## 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:

- basic GPS operation
- current information about accidents or emergencies that might close or restrict traffic on particular routes
- features and contents of maps and street directories, and techniques for their use in transport navigation
- known traffic conditions at various times of the day along specific routes
- location of service stations and rest stops
- operational procedures for planning and navigating transport routes
- physical hazards such as height, width and mass limitations of bridges, tunnels and other critical physical structures along a possible route
- relevant state/territory permit and licence regulations and requirements
- road conditions for various routes, including sections undergoing road works
- security hazards on long routes
- workplace requirements for recording and documenting route information.

## 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
- 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>