



Australian Government

TLIH0006 Plan and navigate routes

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.

Application

This unit involves the skills and knowledge required to plan and navigate routes.

It includes interpreting information from a street map which includes either a road map, directory or global positioning system (GPS) device; planning the most appropriate route taking into account pertinent factors; and completing required trip documentation in accordance with workplace procedures as part of transport operations, in accordance with relevant state and/or territory roads and traffic authority regulations.

This unit relates to the work of a commercial vehicle driver in the transport industry.

Work is performed under general or limited supervision.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

H – Route Planning and Navigation.

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Interpret street maps

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Symbols on a street map are recognised and interpreted for navigating routes

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| | 1.2 | Destination location is identified using a street map |
| 2 Plan routes | 2.1 | Given a location and a destination, the most direct and alternative routes between two points are identified using a street map |
| | 2.2 | Hazards are identified, risks are assessed, and control measures are implemented |
| | 2.3 | Information on height, width and load limits of road infrastructure and other restrictions on thoroughfares is accessed, interpreted and taken into account when planning a route for a journey, as required |
| | 2.4 | Suitable route is selected to ensure the most efficient, safe, secure and legal transport operation |
| 3 Follow planned route | 3.1 | Planned route is correctly followed with aid of a street map |
| | 3.2 | Route documentation is completed in accordance with workplace policies and procedures, as required |
| | 3.3 | Parking is conducted in accordance with workplace policies and procedures, as required |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the TLI Transport and Logistics Training Package Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIH3002 Plan and navigate routes.

Links

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

