



**Australian Government**

# **TLIH3002 Plan and navigate routes**

**Release: 1**

# 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.

## Application

This unit involves the skills and knowledge required to plan and navigate routes as part of transport operations, in accordance with relevant state/territory roads and traffic authority regulations.

It includes interpreting information from a road map, street 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 operational requirements.

This unit relates to the work of transport and distribution personnel involved in passenger services and/or the delivery of a range of possible goods and materials including valuables, secured products documents and materials.

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

### PERFORMANCE CRITERIA

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

1.1 Symbols in a street directory/road map/GPS are recognised

- maps** and interpreted
- 1.2 Places are identified in a directory index and information is used to locate places on appropriate 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 directory/road map/GPS
- 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, taking into account relevant criteria for transport operation concerned
- 3 Follow planned route**
- 3.1 Planned route is correctly followed with aid of a street directory, road map and/or GPS system
- 3.2 Geographic regions, tourism features and other places of interest are identified, as required
- 3.3 Route documentation is completed in accordance with purpose of transportation and workplace requirements
- 3.4 Parking procedures are observed in accordance with enterprise procedures and relevant legislative requirements

## 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 Companion Volume Implementation Guide.

## Unit Mapping Information

This unit replaces and is equivalent to TLIH3002A 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>