



Australian Government

TLIC1013 Ride courier/delivery bicycle

Release: 1

TLIC1013 Ride courier/delivery bicycle

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 ride a courier or delivery bicycle while safely carrying loads.

It includes carrying out pre-operational checks of the bicycle; systematically, safely and efficiently controlling all functions; and effectively managing hazardous situations.

Work is generally performed with limited or minimum supervision, with full accountability and responsibility for self in achieving the prescribed outcome.

Work must be carried out in accordance with the regulations/permit requirements of the relevant state/territory roads and traffic authority pertaining to the riding of the bicycle on public roads.

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

Pre-requisite Unit

Not applicable.

Competency Field

C – Vehicle Operation

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Inspect bicycle for operational capability

PERFORMANCE CRITERIA

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

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|-----|---|
| 1.1 | Work area is checked to ensure operational checks of bicycle may be conducted safely |
| 1.2 | Bicycle is checked prior to operation to ensure it is free from damage that may limit operational capability, in accordance |

with manufacturer safety checks, specifications and workplace procedures

- 1.3 Component operation is tested in accordance with manufacturer specifications and workplace procedures
- 1.4 Warning systems are checked for operational effectiveness
- 1.5 Air pressure and lubrication are checked against specifications
- 1.6 Appropriate products are used to maintain specified levels as required
- 1.7 Faults are identified and assessments are made of their potential affect on the operation of the bicycle for the required work, and are reported to appropriate personnel for rectification
- 1.8 Personal protective equipment is identified, worn and adjusted to meet recommended Australian Standards, legislative, regulatory and policy requirements

2 Ride bicycle

- 2.1 Road area is checked for hazards prior to and during journey
- 2.2 Bicycle is steered, manoeuvred, positioned and stopped in accordance with traffic regulations, manufacturer instructions and workplace policy
- 2.3 Gears are managed to ensure efficiency and performance, and to minimise gear damage and fatigue
- 2.4 Hazards are identified and/or anticipated and avoided or controlled through defensive riding
- 2.5 Bicycle is parked and secured in accordance with manufacturer specifications, traffic regulations and workplace procedures
- 2.6 Bicycle is securely loaded and manoeuvred in accordance with required precautions related to characteristics of the load and/or relevant government regulations pertaining to special loads
- 2.7 Required signs or indicators are fixed to the bicycle

3 Monitor traffic and road conditions

- 3.1 Most efficient route of travel is taken through monitoring and anticipating traffic flows and conditions, road standards and other factors likely to cause delays or route deviations

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|---|-----|---|
| | 3.2 | Traffic and road conditions are constantly monitored and acted upon to enable safe operation and to ensure no injury to people or damage to property, equipment, loads and facilities |
| 4 Monitor and maintain bicycle performance | 4.1 | Performance of bicycle operation is monitored during use |
| | 4.2 | Defective or irregular performance or malfunctions are reported to appropriate authority |
| | 4.3 | Records are maintained/updated and information is processed in accordance with workplace procedures |
| | 4.4 | Clear reference in reports is made to items that may affect future efficient use and/or safety of equipment |

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 TLIC1013A Ride courier/delivery bicycle.

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for TLIC1013 Ride courier/delivery bicycle

Modification History

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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 precautions and required action to minimise, control or eliminate identified hazards
- applying relevant legislation and workplace procedures
- controlling all functions of the courier delivery bicycle
- completing relevant documentation
- monitoring bicycle and equipment performance and taking appropriate action as required
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and/or rectifying identified problems that may arise, in accordance with regulatory requirements and workplace procedures.

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:

- bicycle handling procedures
- cycling hazards and related defensive riding techniques
- emergency procedures
- factors that may cause traffic delays and diversions, and related action that can be taken by a courier or delivery cyclist
- map reading and road navigation techniques
- pre-operational checks carried out on bicycle and related action
- procedures and policies identifying, accepting and carrying of dangerous/hazardous goods
- 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

- requirements of courier or delivery work systems/operations and relevant equipment
- workplace operational instructions.

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.

Practical riding aspects must be assessed on a courier or delivery bicycle 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
- 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.
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