



Australian Government

TLIM0018 Develop low risk heavy vehicle driving behaviours in others

Release: 1

TLIM0018 Develop low risk heavy vehicle driving behaviours in others

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 develop low risk heavy vehicle driving behaviours in others.

It includes demonstrating applicable low risk heavy vehicle driving rules, regulations and strategies to drivers, delivering training on low risk heavy vehicle driving principles and monitoring and maintaining low risk heavy vehicle driving behaviours of drivers. It also includes evaluating drivers on their low risk heavy vehicle driving competence, reviewing evaluation of driver low risk heavy vehicle driving competence dealing with behavioural barriers to learning, developing heavy vehicle operation and control skills, and interpreting and applying regulatory requirements and road law expertise.

It also includes developing higher-order cognitive and technical skills, such as hazard perception, correctly reading a driving environment and responding appropriately, exercising risk management strategies that contribute to low risk heavy vehicle driving behaviours, and meeting community expectations.

This unit applies to heavy vehicle driving trainers.

Work is performed without supervision. Developing low risk heavy vehicle driving behaviours in others involves the application of learning principles of different cohorts, instructional methods, training competence and experience, higher-order heavy vehicle driver expertise, navigation skills, road law expertise, routine procedures and regulatory requirements across a range of operational situations and a variety of driving contexts.

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

Pre-requisite Unit

Not applicable.

Competency Field

M – Training and Assessment

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

PERFORMANCE CRITERIA

Elements describe the essential outcomes.

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

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|---|---|
| 1 Demonstrate applicable low risk heavy vehicle driving rules and regulations to drivers | 1.1 Work health and safety (WHS)/occupational health and safety (OHS) regulatory requirements are identified, documented and communicated

1.2 Current and relevant road rules and heavy vehicle national law or applicable state/territory law and regulations are identified, interpreted and communicated

1.3 Road rules are explained and demonstrated to heavy vehicle driver in a low risk manner |
| 2 Demonstrate low risk heavy vehicle driving strategies to drivers | 2.1 Pre- and post-operational inspections and checks or vehicle/trailer brake systems, suspension, axles, electrical systems, wheels and tyres, and couplings are demonstrated in accordance with national road safety standards, as required

2.2 Low risk driving techniques that keep heavy vehicle driver at a low risk level are demonstrated

2.3 Low risk driving behaviours are demonstrated consistently

2.4 Heavy vehicle operation and control skills and knowledge to minimise risks are explained and demonstrated to heavy vehicle driver

2.5 Load placement and load restraints are explained and demonstrated to heavy vehicle driver

2.6 Load is confirmed as correctly class labelled in accordance with the current Australian Dangerous Goods (ADG) Code |
| 3 Deliver training on low risk heavy vehicle driving principles | 3.1 Training objectives and methods are planned, documented and communicated in accordance with lesson plan |

- 3.2 Training is conducted in a low risk and accessible environment
 - 3.3 Specific needs for training are identified and confirmed through observation and evaluation of heavy vehicle driver capability
 - 3.4 Information about low risk heavy vehicle driving principles is clearly communicated to driver
 - 3.5 Behaviour principles behind low risk driving is demonstrated and explained to heavy vehicle driver
 - 3.6 Driver is directed through task performance in rural and urban environments
- 4 **Monitor and maintain low risk heavy vehicle driving behaviours of drivers**
 - 4.1 Medium to high risk driving behaviours are identified and constructive feedback is provided to heavy vehicle driver
 - 4.2 Legal ramifications of failing to comply with national, state or territory legislation as being a heavy vehicle driver are explained
 - 4.3 Importance of continuous improvement and the practise of low risk driving is achieved
 - 4.4 Low risk heavy vehicle driving operation and control competence is reviewed
 - 4.5 Various methods for encouraging learning are implemented to provide diverse approaches to meet driver individual needs
- 5 **Evaluate drivers on their low risk heavy vehicle driving competence**
 - 5.1 Evidence requirements are specified to show consistent achievement of low risk heavy vehicle driving competence
 - 5.2 Evaluation methods, processes and procedures are communicated clearly to the driver and are applied consistently in accordance with state/territory regulatory authority licensing requirements
 - 5.3 Low risk heavy vehicle driving competence is evaluated
 - 5.4 Demonstration of low risk heavy vehicle driving behaviours is recorded in accordance with workplace processes and procedures

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| 6 Review evaluation of driver low risk heavy vehicle driving competence | 6.1 Processes to review evaluation of driver low risk heavy vehicle driving behaviours are established and followed |
| | 6.2 Review activities are documented, findings are validated and review approach evaluated |
| | 6.3 Feedback is provided to driver in relation to evaluation outcomes |
| | 6.4 Documentation is completed in accordance with workplace procedures |

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 TLIM4002 Develop safe heavy vehicle driving behaviours in others.

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 TLIM0018 Develop low risk heavy vehicle driving behaviours in others

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 the requirements of the elements and performance criteria on at least one occasion and include:

- assessing risks and applying skills for collision and incident avoidance and management while driving
- assisting drivers to develop low risk driving behaviours
- communicating effectively with others from all ages, educational backgrounds, diverse cultural backgrounds and life experiences
- completing and maintaining documentation
- complying with appropriate legislative, heavy vehicle regulatory and procedural requirements relating to heavy vehicle driving
- dealing with and adjusting to diverse driving environments
- delivering information about instructions, procedures and other information relevant to driving a heavy vehicle
- demonstrating road positioning, speed and traffic management skills
- demonstrating slow-speed manoeuvres
- demonstrating time and space management in a range of traffic situations to accommodate other road users
- developing and following lesson plan
- developing and implementing emergency management plan
- engaging and motivating drivers
- guiding and controlling a vehicle while instructing a driver
- identifying hazards and human factors that may impact on driving situations and implementing responsive low risk heavy vehicle driving practices
- implementing contingency plans
- implementing work health and safety (WHS)/occupational health and safety (OHS) requirements and practices, including:
 - anticipating and identifying hazards
 - conducting pre-start checks
 - minimising, controlling or eliminating hazards
 - observing and interpreting driver behaviour that may put people at risk
- locating and complying with appropriate legislative, regulatory and procedural requirements
- making correct response judgements

- maintaining personal skill development
- maintaining records of progress
- managing time effectively to:
 - ensure all learning objectives are covered
 - pace learning
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring driver progress by:
 - assessing driver interaction with others
 - identifying driver concerns
 - monitoring driver acquisition of new skills, knowledge and competency requirements
 - recognising driver readiness to take on new skills and tasks
- monitoring vehicle performance and taking appropriate action, as required
- negotiating complex traffic and road conditions
- obeying road rules, making safe decisions in stressful situations, and instructing drivers to take appropriate action
- observing and interpreting the driving behaviour of others
- planning, documenting and communicating training objectives and methods in accordance with developed lesson plan
- reading and analysing driver information
- reading and following learning programs and plans
- recognising and interpreting road signs and signals, and implementing pertinent action to enable low risk heavy vehicle driving
- reporting promptly and/or rectifying identified problems, faults or malfunctions
- responding appropriately to cultural differences in the workplace
- teaching, facilitating learning and demonstrating skills in the development of low risk heavy vehicle driving behaviours, using a learner-centred approach
- using relevant state/territory driver licensing and testing standards
- using verbal and non-verbal communication techniques to:
 - ask relevant and appropriate questions
 - demonstrate skills
 - listen
 - provide clear information
 - provide explanations
- working collaboratively with other road users when driving a heavy vehicle
- working effectively with drivers by:
 - establishing trust
 - maintaining a calm demeanour
 - maintaining appropriate relationships
 - maintaining tolerance
 - providing constructive feedback

- recognising and being sensitive to individual difference and diversity
- using appropriate body language.

Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- behaviour principles including causal attribution and optimism bias
- barriers to learning, including motivation, attitude, cognitive behaviours, positive and negative outcomes of prior learning, language and other specific needs
- causes and effects of medium to high risk heavy vehicle driving practices
- cognitive skills, motivation and behaviours related to low risk heavy vehicle driving
- content and requirements of relevant learning program and/or lesson plan
- content of learning resources and learning materials
- contributing factors that could lead to collisions or incidents, such as:
 - age, experience, drugs, alcohol, medication, road conditions, fatigue and time of day
 - driver values, emotions, limitations and personal needs
 - emotional factors, driver's own behaviours, opinions, beliefs and driver's operation at high levels of risk
 - speed, space, vision, road conditions, vehicle condition and environmental conditions
- dangerous goods systems and dangerous goods regulation requirements
- differences between urban and rural environments
- different load restraints that apply to different load types, weights, heights, lengths and widths
- diverse range of training methods and scenarios to meet individual needs
- driver characteristics and needs
- effects of drugs, medication and alcohol on low risk heavy vehicle driving ability
- effects of stress and fatigue on low risk heavy vehicle driving ability
- emergency management plans and procedures
- factors involved in controlling a heavy vehicle at different speeds, and under variable road and weather conditions
- heavy vehicle operation and control including:
 - cabin drill
 - managing accelerator
 - managing brakes
 - managing steering
 - starting, moving off, shutting down and securing
- higher-order skills necessary for driving safely including:
 - correct response decision making
 - hazard recognition in relation to hazard perception, response and anticipation
 - multi-tasking

- impact of different driving environments
- importance of observation and attention as they relate to driving heavy vehicles
- learning principles and learning styles of different cohorts
- lesson plan development techniques
- low risk driving behaviours including:
 - creating and maintaining collision and incident avoidance space
 - obeying road rules and directions
 - protecting collision and incident avoidance space
- low risk driving strategies
- management processes and recording procedures for heavy vehicle collisions or incidents
- motivation and attitudinal issues as they relate to driving heavy vehicles
- national heavy vehicle regulations
- penalties and consequences of driving offences
- principles of risk management and road safety
- low risk and responsible driving behaviours
- records of progress that need to be maintained
- relevant road rules and traffic safety legislation including:
 - alcohol and drugs
 - driver licensing
 - heavy vehicle registration
 - heavy vehicle standards
- relevant state/territory driver licensing authority driver licensing and testing standards
- relevant WHS/OHS and environmental procedures and regulations including:
 - relevant policies and procedures for hazard identification, risk assessment, reporting requirements, safe use of equipment and emergency management
 - responsibilities of heavy vehicle driver
 - risk controls for specific learning environments
 - roles and responsibilities of key personnel
- responsibility to other road users
- sources and availability of relevant learning resources and learning materials
- training techniques that enhance learning and when to use them
- types of adverse driving conditions commonly encountered during driving activities
- workplace procedures to be followed in a driving emergency.

Assessment Conditions

Assessors must hold credentials specified within the Standards for Registered Training Organisations current at the time of assessment.

Assessment must satisfy the Principles of Assessment and Rules of Evidence and all regulatory requirements included within the Standards for Registered Training Organisations current at the time of assessment.

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 must include access to:

- a range of relevant exercises, case studies and/or simulations
- applicable documentation, including legislation, regulations, codes of practice, workplace procedures and operation manuals
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- suitable heavy vehicle that meets the class required.

Links

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