



Australian Government

TLIM4002 Develop safe heavy vehicle driving behaviours in others

Release: 2

TLIM4002 Develop safe heavy vehicle driving behaviours in others

Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Minor statement changes in Assessment Conditions.

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 teach eligible heavy vehicle learner drivers from diverse backgrounds how to develop, monitor and maintain safe heavy vehicle driving strategies and behaviours. This unit applies to heavy vehicle driving instructors.

It includes recognising and 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 safe heavy vehicle driving behaviours, and meeting community expectations.

Work is performed without supervision. Developing safe heavy vehicle driving behaviours in others involves the application of adult learning principles, 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

Elements describe the essential outcomes.

PERFORMANCE CRITERIA

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

1 Demonstrate applicable safe heavy vehicle driving rules and regulations to learner drivers	1.1	Relevant rules and regulations for each heavy vehicle driving task are identified and clarified when driving with a heavy vehicle learner driver
	1.2	Road rules are explained and demonstrated to heavy vehicle learner driver
2 Demonstrate low-risk heavy vehicle driving strategies to learner drivers	2.1	Proactive driving techniques that keep heavy vehicle driver at a low-risk level are demonstrated
	2.2	Low-risk driving behaviours are demonstrated consistently
	2.3	Heavy vehicle operation and control skills and knowledge to minimise risks are explained and demonstrated to heavy vehicle learner driver
	2.4	Load placement and load restraints are explained and demonstrated to heavy vehicle learner driver
3 Deliver training on safe heavy vehicle driving principles	2.5	Checking a vehicle/trailer is demonstrated to heavy vehicle learner driver
	3.1	Training objectives and methods are planned and documented
	3.2	Training is conducted in a safe and accessible environment
	3.3	Specific needs for training are identified and confirmed through observation and evaluation of heavy vehicle learner driver capabilities

	3.4	Information about safe heavy vehicle driving principles is made available to heavy vehicle learner driver and is explained clearly to heavy vehicle learner driver
	3.5	Principles behind low-risk driving are explained clearly to heavy vehicle learner driver
4 Monitor and maintain safe heavy vehicle driving behaviours of learner drivers	4.1	Unsafe driving behaviours are identified and constructive feedback is provided to heavy vehicle learner driver
	4.2	Legal ramifications of driving offences are explained clearly to heavy vehicle learner driver
	4.3	Importance of continuous effort and practise of low-risk driving is outlined
	4.4	Learner driver safe heavy vehicle driving operation and control competence is reviewed
	4.5	Various methods for encouraging learning are implemented to provide diverse approaches to meet learner driver individual needs
5 Evaluate learner drivers on their safe heavy vehicle driving competence	5.1	Evidence requirements are specified to show consistent achievement of learner driver safe heavy vehicle driving competence
	5.2	Evaluation methods, processes and procedures are communicated clearly to learner driver and are applied consistently in accordance with state/territory regulatory authority licensing requirements
	5.3	Learner driver safe heavy vehicle driving competence is evaluated
	5.4	Learner demonstration of safe heavy vehicle driving behaviours is recorded in accordance with workplace processes and procedures
6 Review evaluation of learner driver safe heavy vehicle driving competence	6.1	Processes to review evaluation of learner driver safe heavy vehicle driving behaviours is established and followed
	6.2	Review activities are documented, findings are validated and review approach evaluated

- 6.3** Feedback is provided to learner 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.

Unit Mapping Information

This unit replaces but is not equivalent to TLIM4002A 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 TLIM4002 Develop safe heavy vehicle driving behaviours in others

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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:

- assessing risks and applying skills for crash avoidance and management while driving
- assisting learner 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
- engaging and motivating learner drivers
- guiding and controlling a vehicle while instructing a learner driver
- identifying hazards and human factors that may impact on driving situations and implementing responsive safe heavy vehicle driving practices
- implementing contingency plans
- implementing work health and safety (WHS)/occupational health and safety (OHS) requirements and practices when:
 - conducting prestart-up checks
 - anticipating and identifying hazards
 - minimising, controlling or eliminating hazards
 - observing and interpreting learner 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 learner progress
- managing time effectively to:
 - ensure all learning objectives are covered
 - pace learning
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring learner driver progress by:
 - assessing learner driver interaction with others
 - identifying learner driver concerns
 - monitoring learner driver acquisition of new skills, knowledge and competency requirements
 - recognising learner 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 learner drivers to take appropriate action
- observing and interpreting the driving behaviour of others
- reading and analysing learner driver information
- reading and following learning programs and plans
- recognising and interpreting road signs and signals, and implementing pertinent action to enable safe 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 safe 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 explanations
 - provide clear information
- working effectively with learner 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
- working collaboratively with other road users when driving a heavy vehicle.

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:

- adult learning principles
- barriers to learning, including motivation, attitude, cognitive behaviours, positive and negative outcomes of prior learning, language and other specific needs
- causes and effects of unsafe 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 training plan
- content of learning resources and learning materials
- contributing factors that could lead to accidents, 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
- different load restraints that apply to different load types, weights, heights, lengths and widths
- diverse range of training methods and scenarios to meet individual learner needs
- effects of drugs, medication and alcohol on safe heavy vehicle driving ability
- effects of stress and fatigue on safe 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
- higher-order skills necessary for driving safely including:
 - hazard recognition in relation to hazard perception, response and anticipation
 - correct response decision making
 - multi-tasking
- heavy vehicle operation and control including:
 - cabin drill
 - managing accelerator
 - managing brakes
 - managing steering
 - starting, moving off, shutting down and securing
- impact of different driving environments
- importance of observation and attention as they relate to driving heavy vehicles
- learner driver characteristics and needs

- learning principles and learning styles
- low-risk driving behaviours including:
 - creating and maintaining crash avoidance space
 - protecting crash avoidance space
 - obeying road rules and directions
- management processes and recording procedures for heavy vehicle collisions
- 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
- proactive and responsible driving behaviours
- records of learner 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 work health and safety (WHS)/occupational health and safety (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 learner driver
 - risk controls for specific learning environments
 - roles and responsibilities of key personnel
- responsibility to other road users
- safe driving strategies
- 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 processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.

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.

Final assessment must occur in a heavy vehicle typical of the class used in industry and on a variety of road conditions.

Resources for assessment must include:

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

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