



Australian Government

TLIM4003 Develop safe motorcycle riding behaviours in others

Release: 1

TLIM4003 Develop safe motorcycle riding 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 teach learner riders from diverse backgrounds how to develop, monitor and maintain safe motorcycle riding strategies and behaviours. This unit applies to motorcycle riding instructors.

It includes recognising and dealing with behavioural barriers to learning, developing motorcycle 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 riding environment and responding appropriately, exercising risk management strategies that contribute to safe motorcycle riding behaviours, and meeting community expectations.

Work is performed without supervision. Developing safe motorcycle riding behaviours in others involves the application of adult learning principles, instructional methods, training competence and experience, higher-order motorcycle rider expertise, navigation skills, road law expertise, routine procedures and regulatory requirements across a range of operational situations and a variety of riding 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.	
1 Demonstrate applicable safe motorcycle riding rules and regulations to learner riders	1.1	Relevant road rules and regulations for each motorcycle riding task are identified and clarified when accompanying a learner rider
	1.2	Road rules are explained and demonstrated to learner rider
2 Demonstrate low-risk motorcycle riding strategies to learner riders	2.1	Proactive riding techniques that keep motorcycle rider at a low-risk level are demonstrated
	2.2	Low-risk riding behaviours are demonstrated consistently
	2.3	Motorcycle operation and control skills and knowledge to minimise risks are explained and demonstrated to learner rider
	2.4	Features and benefits of protective clothing are explained and demonstrated to learner rider
3 Deliver training on safe motorcycle riding principles	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 learner rider capabilities
	3.4	Information about safe motorcycle riding principles is made available to learner rider and is explained clearly to learner rider
	3.5	Principles behind low-risk riding are explained clearly to learner rider
4 Monitor and maintain safe motorcycle riding behaviours of learner riders	4.1	Unsafe riding behaviours are identified and constructive feedback is provided to learner rider
	4.2	Legal ramifications of riding offences are explained clearly to learner rider
	4.3	Importance of continuous effort and practise of low-risk riding is outlined
	4.4	Learner rider safe motorcycle riding operation and control competence is reviewed

	4.5	Various methods for encouraging learning are implemented to provide diverse approaches to meet learner rider individual needs
5 Evaluate learner riders on their safe motorcycle riding competence	5.1	Evidence requirements are specified to show consistent achievement of learner rider safe motorcycle riding competence
	5.2	Evaluation methods, processes and procedures are communicated clearly to learner rider and are applied consistently in accordance with relevant state/territory regulatory authority licence requirements
	5.3	Learner rider safe motorcycle riding competence is evaluated
	5.4	Learner rider demonstration of safe motorcycle riding behaviours is recorded in accordance with workplace processes and procedures
6 Review evaluation of learner rider safe motorcycle riding competence	6.1	Processes to review evaluation of learner rider safe motorcycle riding behaviours are established and followed
	6.2	Review activities are documented, findings are validated and review approach is evaluated
	6.3	Feedback is provided to learner rider 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 Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIM4003A Develop safe motorcycle riding 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 TLIM4003 Develop safe motorcycle riding behaviours in others

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:

- assessing risks and applying skills for crash avoidance and management while riding
- assisting learner riders to develop low-risk riding behaviours
- communicating effectively with others from all ages, educational backgrounds, diverse cultural backgrounds and life experiences
- completing and maintaining documentation
- dealing with and adjusting to diverse riding environments
- delivering information about instructions, procedures and other information relevant to riding a motorcycle
- 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 riders
- guiding and controlling a motorcycle while instructing a learner rider
- identifying hazards and human factors that may impact on riding situations and implementing responsive safe motorcycle riding 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 rider 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 rider progress by:
 - assessing learner rider interaction with others
 - identifying learner rider concerns
 - monitoring learner rider acquisition of new skills, knowledge and competency requirements
 - recognising learner rider readiness to take on new skills and tasks
- monitoring motorcycle 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 riders to take appropriate action
- observing and interpreting the riding behaviour of others
- reading and analysing learner rider information
- reading and following learning programs and plans
- recognising and interpreting road signs and signals, and implementing pertinent action to enable safe motorcycle riding
- 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 motorcycle riding behaviours, using a learner-centred approach
- using relevant state/territory rider 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 riders 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 riding a motorcycle.

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 motorcycle riding practices
- cognitive skills, motivation and behaviour related to low-risk motorcycle riding
- 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
 - emotional factors, rider's own behaviours, opinions, beliefs and rider's operation at high levels of risk
 - rider values, emotions, limitations and personal needs
 - speed, space, vision, road conditions, motorcycle condition and environmental conditions
- diverse range of training methods and scenarios to meet individual learner needs
- effects of drugs, medication and alcohol on safe motorcycle riding ability
- effects of stress and fatigue on safe motorcycle riding ability
- emergency management plans and procedures
- factors involved in controlling a motorcycle at different speeds, and under variable road and weather conditions
- features, benefits and legal requirements of protective riding apparel
- higher-order skills necessary for riding safely:
 - hazard recognition in relation to hazard perception, response, anticipation
 - correct response decision making
 - multi-tasking
- impact of different riding environments
- importance of observation and attention as they relate to riding motorcycles
- learner characteristics and needs
- learning principles and learning styles
- low-risk riding behaviours including:
 - creating and maintaining crash avoidance space
 - protecting crash avoidance space
 - obeying road rules and directions
- management processes, reporting and recording procedures for motorcycle collisions
- motivation and attitudinal issues as they relate to riding motorcycles
- motorcycle operation and control including:
 - starting, moving off, shutting down and securing

- managing accelerator
- managing brakes
- managing steering
- penalties and consequences of riding offences
- principles of risk management and road safety
- proactive and responsible riding behaviours
- records of learner progress that need to be maintained
- relevant road rules and traffic safety legislation including:
 - alcohol and drugs
 - motorcycle registration
 - motorcycle standards
 - rider licensing
- relevant state/territory rider licensing authority motorcycle rider licensing and testing standards
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations:
 - relevant policies and procedures for hazard identification, risk assessment, reporting requirements, safe use of equipment and emergency management
 - responsibilities of learner riders
 - risk controls for specific learning environments
 - roles and responsibilities of key personnel
- responsibility to pillion passenger and other road users
- safe riding strategies
- sources and availability of relevant learning resources and learning materials
- training techniques that enhance learning and when to use them
- types of adverse riding conditions commonly encountered during riding activities
- workplace procedures to be followed in a riding emergency.

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.

Final assessment must occur on an approved motorcycle for the class typical of that used in industry and on a variety of road 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 include:

- a range of relevant exercises, case studies and/or simulations
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- approved motorcycle for the class typical of that used in industry
- relevant materials, tools, equipment and personal protective equipment currently used in industry including:
 - motorcycle helmet, gloves, eye protection and protective clothing.

Links

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