



Australian Government

Assessment Requirements for TLIC3038 Apply safe motorcycle riding behaviours

Release: 1

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

- adapting to differences in motorcycles, including their operations, controls and safety devices
- applying correct selection and application of a braking system
- applying correct steering control techniques in a variety of motorcycle riding conditions
- applying high-level road craft skills
- applying road rules
- applying safe motorcycle riding strategies
- appropriate use of protective clothing
- carrying out pre-operational checks and related action on motorcycles
- complying with relevant legislative, regulatory and workplace procedures
- controlling a motorcycle during a variety of slow speed manoeuvres
- dealing with adverse road conditions while riding a motorcycle
- evaluating risk and consequences of own riding actions
- following operational instructions
- identifying risk factors that might impact on riding behaviours and implementing appropriate low-risk riding response measures
- identifying, monitoring and anticipating traffic hazards and taking appropriate and timely action
- implementing contingency plans
- implementing work health and safety (WHS)/occupational health and safety (OHS) requirements and practices when:
 - conducting prestart-up checks
 - identifying hazards
 - minimising, controlling or eliminating hazards
 - observing and interpreting rider behaviour that may put people at risk
- maintaining situational awareness
- making necessary adjustments to suit riding environment
- managing speed and space while riding a motorcycle
- monitoring motorcycle performance and taking appropriate action as required
- monitoring traffic and road conditions and reacting appropriately

- negotiating a variety of traffic and road conditions and making appropriate decisions
- reading and interpreting relevant instructions, road rules, procedures, jurisdictional requirements, information and signs
- selecting and using motorcycle operations, controls and safety devices to enable safe motorcycle riding
- taking appropriate evasive action as required
- using body weight to increase traction
- using protective clothing appropriately
- 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:

- body weight transfer principles
- cognitive factors that may influence performance when riding a motorcycle
- consequences of motorcycle accidents
- correct application of braking techniques
- critical factors underpinning high-level riding competence
- factors contributing to accidents:
 - age, experience, drugs, alcohol, medication, road conditions, fatigue and time of day
 - emotional factors, rider's own behaviours 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
- features and benefits of protective riding apparel
- low-risk riding behaviours including:
 - creating and maintaining crash avoidance space
 - protecting crash avoidance space
 - obeying road rules, safety information and directions
- minimum legal requirements of protective riding apparel
- motorcycle operation and control including:
 - managing accelerator
 - managing brakes
 - managing steering
 - start, move off, shut down and secure
- observation and scanning techniques
- procedures for identifying and responding to hazards
- purpose and benefits of road rules enforcement for safe motorcycle riding

- rationale for ongoing development of traffic regulations to meet changing traffic conditions
- relevant road rules and traffic safety legislation including:
 - alcohol and drugs
 - rider licensing
 - motorcycle registration
 - motorcycle standards
- relevant laws and penalties for demerit point offences, such as riding while unlicensed, disqualified or under the influence of drugs or alcohol
- road signs, signals and markings
- sources and availability of relevant learning resources and learning materials
- steering operation and controls
- types of adverse riding conditions commonly encountered during riding activities.

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 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
- a motorcycle for the class typical of that used in industry
- an approved motorcycle helmet and suitable protective clothing
- applicable documentation including workplace procedures, regulations, Australian Road Rules, codes of practice and operation manuals
- relevant materials, tools and equipment currently used in industry.

Links

Companion Volume implementation guides are found in VETNet -

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

