



Australian Government

Assessment Requirements for TLIC3037 Apply safe heavy vehicle driving behaviours

Release: 2

Assessment Requirements for TLIC3037 Apply safe heavy vehicle driving behaviours

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 Knowledge Evidence and Assessment Conditions.

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 heavy vehicles, including their controls and safety devices, and the driving environment
- applying correct selection and application of a braking and gear system
- applying correct steering control techniques in a variety of driving conditions
- applying high-level road craft skills
- applying road rules
- carrying out pre-operational checks and related action on heavy vehicles including checking appropriate signage, lights and equipment for operational effectiveness and for conformity to prescribed traffic regulations
- complying with appropriate legislative, regulatory and procedural requirements while driving a heavy vehicle
- dealing with adverse conditions while driving a heavy vehicle
- evaluating risk and consequences of own driving actions
- following operational instructions
- identifying risk factors that might impact on driving behaviours and implementing appropriate low-risk driving 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
 - loading/unloading and manual handling
 - minimising, controlling or eliminating hazards
 - observing and interpreting driver behaviour that may put people at risk

- interacting with other road users courteously in accordance with road rules to ensure safe and efficient traffic flow
- maintaining situational awareness
- making necessary adjustments to suit driving environment
- managing in-cab distractions and adequate field of view
- managing speed and space while driving a heavy vehicle
- manoeuvring a heavy vehicle at slow speed
- monitoring and anticipating traffic hazards and taking appropriate and timely action
- monitoring heavy vehicle performance and taking appropriate action, as required
- monitoring traffic and road conditions and reacting appropriately
- negotiating complex traffic and road conditions and making appropriate decisions
- reading and interpreting relevant instructions, road rules, procedures, jurisdictional requirements, information and signs
- selecting and using vehicle controls and safety devices to enable safe heavy vehicle driving.

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:

- additional equipment fitted to heavy vehicles
- cognitive factors that may influence performance in heavy vehicle driving
- consequences of heavy vehicle accidents
- critical factors underpinning high-level heavy vehicle driving technical competence
- driving hazards and related low-risk driving techniques
- factors contributing to accidents including:
 - 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 and driver's operation at high levels of risk
 - speed, space, vision, road conditions, vehicle condition and environmental conditions
- heavy vehicle braking systems and techniques for use, such as maxi brakes, trailer brakes and exhaust brake system
- load restraint guidelines
- low-risk driving behaviours including:
 - creating and maintaining crash avoidance space
 - protecting crash avoidance space
 - obeying road rules, safety information and directions
- maintaining appropriate physical and mental health and wellbeing
- observation and scanning techniques
- procedures for identifying and responding to hazards
- purpose and benefits of road rules enforcement for safe heavy vehicle driving
- range of heavy vehicle and or trailer designs and capabilities (in accordance with manufacturer specifications)

- rationale for ongoing development of traffic regulations to meet changing traffic conditions
- relevant laws and penalties for demerit point offences, such as driving while unlicensed, disqualified or under the influence of drugs or alcohol
- relevant road rules and traffic safety legislation including:
 - alcohol and drugs
 - driver licensing
 - vehicle registration
 - vehicle standards
 - fatigue management
 - mass, dimensions and loading management
 - speed compliance
- road safety issues including heavy vehicle driver fatigue
- road signs, signals and markings
- steering operation and control
- telematics systems
- types of driving conditions commonly encountered requiring correct selection of appropriate gears to avoid losing control of a heavy vehicle
- types of driving conditions commonly encountered requiring steering operation/control to maintain a heavy vehicle under adverse conditions
- use of pre-drive documentation requirements
- vehicle operation and control including:
 - cabin drill
 - start, move off, shut down and secure
 - managing accelerator
 - managing brakes
 - managing steering.

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 in a heavy vehicle 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 must include:

- a range of relevant exercises, case studies and/or simulations
- applicable documentation including workplace procedures, regulations, Australian Road

Rules, codes of practice and operation manuals

- relevant materials, tools and equipment currently used in industry
- suitable heavy vehicle that meets state/territory requirements.

Links

Companion Volume Implementation Guides are found in VETNet -

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