



Australian Government

**Assessment Requirements for TLIF0078
Recognise motor vehicle road crash risks
and post-crash actions**

Release: 1

Assessment Requirements for TLIF0078 Recognise motor vehicle road crash risks and post-crash actions

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:

- explaining common causes of major road crashes
- explaining factors that contribute to motor vehicle crashes
- explaining legal obligations of a driver and others post-crash
- explaining the common types of major road crashes
- identifying risk management strategies at a crash scene
- reading interpreting and following instructions, procedures and information.

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:

- human, environmental and vehicular factors including:
 - human:
 - fatigue
 - drugs
 - alcohol
 - speed
 - inattention
 - distraction
 - environmental:
 - road surface (gravel/sealed)
 - animals

- road debris
- geographical obstacle
- architectural obstacle
- vehicular factors:
 - mechanical failure
 - vehicle defects – tyres, brakes
- relevant regulations and rules
- relevant risk factors and how they affect motor vehicle performance
- types of common motor vehicle crashes including:
 - rear end collision
 - side impact collision/adjacent direction collision
 - right turn in front of oncoming traffic
 - run off road on straight collision
 - run off road on curve collision
 - head on collision
 - pedestrian collision
- types of common motor vehicle crashes and their potential causes including:
 - rear end collision:
 - travelling too fast
 - not leaving enough distance between vehicles
 - side impact collision/adjacent direction collision:
 - poor or insufficient scanning of driving environment
 - not sufficiently judging gap in traffic
 - overconfidence in driving ability
 - head on collision:
 - not judging speed or distance correctly when overtaking
 - not detecting hazards early enough
 - impatience
 - run off road on straight collision:
 - travelling too fast for conditions
 - inexperience resulting in over steering or misjudging distances
 - pedestrian collision:
 - pedestrians not judging amount of time it takes a vehicle to stop
 - encountering intoxicated or unpredictable pedestrians
 - right turn in front of oncoming traffic:
 - not judging speed accurately.

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.

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, Australian Road Rules, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in industry.

Driving a vehicle is not part of the assessment of this unit of competency.

Simulators are not suitable for final assessment of this unit of competency.

Links

Companion Volume implementation guides are found in VETNet -

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