



Australian Government

TLIF0030 Apply a fatigue risk management system

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Modification History

Release	Comments
1	This unit of competency was first released in TLI Transport and Logistics Training Package Release 17.0.

Application

This unit of competency involves the skills and knowledge required for heavy vehicle drivers to manage fatigue and to work safely within the Transport and Logistics industry.

It includes applying fatigue risk management strategies, identifying and acting on signs of fatigue, operating within a fatigue risk management system (FRMS), planning and navigating trips, updating and maintaining records, complying with work and rest limits, and implementing appropriate countermeasures to minimise fatigue during work activities.

Work is performed under some supervision as a single operator and/or within a team environment.

Licensing/Regulatory Information

Legislative and regulatory requirements are applicable to this unit. The primary legislative requirement of this unit of competency is the Heavy Vehicle National Law (HVNL). HVNL may not apply in some jurisdictions, and its application should be checked prior to delivering this unit.

A FRMS relates to the management of fatigue risks under the NHVR fatigue accreditation schemes.

Being awarded this unit of competency is a necessary requirement to operate under National Heavy Vehicle Regulator (NHVR) Alternative Compliance Accreditation but is only one of the criteria. Prospective applicants should check with the NHVR before undertaking training and/or assessment.

Pre-requisite unit(s)

Not applicable

Competency field(s)

F - Safety Management

Unit sector(s)

Transport and Logistics

Elements and Performance Criteria

Elements		Performance Criteria	
<i>Elements describe the essential outcomes.</i>		<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>	
1	Identify and manage fatigue risk	1.1	Identify potential causes of fatigue and take action to minimise their effects in accordance with workplace procedures
		1.2	Recognise signs of fatigue and take necessary steps to maintain fitness to work in accordance with regulations and workplace procedures
		1.3	Proactively monitor and assess own and others' fitness to work and take appropriate action as required in accordance with regulations and workplace procedures
		1.4	Adopt and apply countermeasures and appropriate workplace practices for combating fatigue and reducing the risk of fatigue related incidents
		1.5	Identify health and wellbeing choices that ensure driver fitness to work
2	Operate within a fatigue risk management system	2.1	Identify and describe relevant legislation, regulation, and offences related to fatigue management for heavy vehicle (HV) drivers
		2.2	Identify and describe relevant legislation, regulations, workplace procedures and duties for HV drivers related to fatigue risk in other parties in the chain of responsibility
		2.3	Identify and apply HV driver workplace procedures and obligations for fatigue risk management and fitness to work
		2.4	Complete workplace induction for the road transport fatigue risk management system (FRMS)
		2.5	Identify and apply workplace procedures, countermeasures and fatigue management strategies
		2.6	Carry relevant fatigue documentation while in a heavy vehicle
		2.7	Identify and apply applicable legal exemptions for fatigue compliance

		2.8	Communicate and report fatigue and workplace risks in accordance with regulations and workplace procedures
3	Plan and manage fatigue risk for a heavy vehicle trip	3.1	Plan, communicate and implement HV driver trips, and plan for potential fatigue risks, in accordance with regulations and workplace procedures
		3.2	Identify and apply work and rest periods to accommodate trip conditions and HV driver fitness to work
		3.3	Comply with fatigue management legal obligations when changes in trip conditions, schedules and operational requirements occur
		3.4	Manage fatigue risk during heavy vehicle trip execution in response to trip conditions, scheduling changes or operational requirements
		3.5	Communicate deviations to proposed trip plans in accordance with regulations and workplace procedures
4	Comply with work and rest hours	4.1	Identify and apply heavy vehicle work and rest options in accordance with the HVNL and workplace procedures.
		4.2	Comply with relevant work hours and rest breaks in accordance with HVNL and workplace procedures
		4.3	Identify, manage and report situations where work and rest limits may be exceeded, including applying countermeasures and escalation procedures
		4.4	Identify risks of fatigue work and rest hour non-compliance and take action to prevent or manage this in accordance with workplace procedures
		4.5	Count work and rest periods in accordance with HVNL and workplace procedures
5	Update and maintain fatigue related records	5.1	Identify and apply heavy vehicle regulatory requirements relating to work diary, records and work duties
		5.2	Enter trip information accurately into work diary/record in accordance with regulations and workplace procedures
		5.3	Maintain work diary/records accurately and legibly in accordance with regulations and workplace procedures
		5.4	Record work diary/records after each work and rest change in accordance with HVNL

		5.5	Ensure work diary/records are accessible and provide a credible and accurate representation of driver operations in accordance with workplace procedures
		5.6	Identify and explain penalties relating to heavy vehicle drivers for failing to record information or making false or misleading entries in work diary/records
		5.7	Submit records within regulated timeframes in accordance with workplace procedures
		5.8	Identify and describe requirements to record and maintain records while operating under an exemption notice
		5.9	Record and/or report work diary/record/equipment malfunctions in accordance with regulations and workplace procedures

Foundation skills

Foundation Skills essential to successful completion of this unit are mapped to the Australian Core Skills Framework (ACSF) and the European Digital Competence Framework (DigComp 3.0). Further information is available in the TLI Training Package Foundation Skills Companion Volume.

Range of conditions

Not applicable

Assessment Requirements for TLIF0030 Apply a fatigue risk management system

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 and include:

- identifying, interpreting and applying legislation, regulations and workplace policies and procedures related to heavy vehicle (HV) driver fatigue management
- identifying and managing signs and causes of fatigue including:
 - applying countermeasures to address HV driver fatigue
 - identifying fatigue risk factors and implementing countermeasures
- operating within organisation's road transport fatigue risk management system (FRMS) including:
 - complying with Heavy Vehicle National Law (HVNL) fatigue requirements
 - providing feedback on the FRMS
 - recognising breaches of fatigue management strategies and taking appropriate action
- planning and navigating a heavy vehicle trip including responding to and communicating unplanned events and deviations in accordance with regulations and workplace procedures
- complying with trip work and rest requirements
- updating and maintaining records in accordance with regulations and workplace procedures including:
 - preparing and maintaining HV driver work diaries/records and relevant documentation
 - counting work and rest time and recording accurately in work diary and/or workplace records
 - recording equipment malfunctions in work diary and/or workplace records

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:

- workplace policies and procedures as they relate to fatigue management, duty of care, fatigue non-compliance, and fatigue regulations penalties as they apply to a heavy vehicle driver
- relevant legislation and regulation as it relates to fatigue management, and consequences of non-compliance

- fatigue management obligations when moving between jurisdictions where different regulation/legislation applies
- signs and causes of fatigue and evaluating own fitness to work
- operational and environmental factors that contribute to risk
- risks, hazards and consequences created by fatigue in the workplace
- the use of fatigue-related technologies for managing fatigue risk
- fatigue management hierarchy of risk control
- fatigue management strategies and countermeasures relevant to HV driving
- how to manage factors that increase the risk of fatigue related incidents
- how to report instances where direction to not comply with fatigue obligations occur
- aspects of the FRMS that apply to HV drivers
- principal obligations relating to fatigue management in HVNL, including:
 - consideration of traffic conditions in managing speed and fatigue
 - fatigue, work and rest times
- HVNL exemption notices or permits related to fatigue
- fatigue management related record keeping and documentation roles, responsibilities and compliance obligations
- work diary requirements, including paper, electronic, and moving between the two
- obligations and requirements of periodic audits of fatigue management documentation/records

Assessment Conditions

Registered Training Organisations (RTOs) are required to be approved by the National Heavy Vehicle Regulator (NHVR) to deliver and assess this unit for NHVR accreditation purposes.

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 this is not appropriate, assessment must occur in simulated workplace operational situations that reflect workplace conditions.

Resources for assessment must include access to:

- a range of relevant exercises, case studies and/or other simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals.

Mandatory Workplace Requirements

Assessment of performance evidence may be in a workplace setting or an environment that accurately represents a real workplace.

Unit Mapping Information

Previous Code and Title	Equivalence	Comments
TLIF0005 Apply a fatigue risk management system	Equivalent	

Links

Companion volumes, including implementation guides, are found on the national training register - <https://training.gov.au/training/details/TLI>.