



Australian Government

TLIF0004 Work effectively in a train-driving environment

Release: 2

TLIF0004 Work effectively in a train-driving environment

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 Performance Evidence
- Minor statement changes in Knowledge Evidence
- Minor statement changes in Assessment Conditions.

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 work effectively in a train-driving environment.

It includes monitoring own health and wellbeing, maintaining situational awareness, maintaining workplace safety, mitigating threats and errors, and maintaining currency of industry skills and knowledge.

This activity applies to individuals who are engaged in operating rolling stock in the work environment and who are responsible for their own work. This may be in a defined context under direct supervision and/or with some individual responsibility.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

F – Safety Management.

Unit Sector

Rail sector.

Elements and Performance Criteria

Elements describe the Performance criteria describe the performance needed to demonstrate

essential outcomes.

achievement of the element.

1 Monitor own health and wellbeing

- 1.1** Health and wellbeing issues that impact on train driving are identified
- 1.2** Own health and wellbeing are assessed against identified issues
- 1.3** Potential for own health and wellbeing to deteriorate in relation to identified issues is determined
- 1.4** Actions are taken to improve own health and wellbeing status in relation to identified issues
- 1.5** Locomotive cab is set up for individual comfort and optimum safety levels are ensured

2 Manage tasks and workload

- 2.1** Work activities are planned for the completion of tasks in accordance with organisational requirements
- 2.2** Changes to workplace environment and related risks are monitored and managed to ensure a safe outcome to workplace operations in accordance with guidelines, directions or instructions
- 2.3** Attention is focused and distractions are managed in normal and high workload situations
- 2.4** Activities are modified depending on work situations and contingencies
- 2.5** Tasks, activities and information gathering are prioritised and scheduled in accordance with their importance and need for actions

3 Maintain situational awareness

- 3.1** Factors that impact on safe train operations are continuously monitored
- 3.2** Situational awareness is applied through effective visual scans, use of communication systems, use of rail traffic information and use of system of safeworking in accordance with workplace procedures
- 3.3** Information that impacts on the operation of the train is continually gathered and interpreted to determine whether the current situation matches the expected state
- 3.4** Changes in the current situation are anticipated and actions are taken to correct or mitigate any negative impacts of these anticipated changes

- | | | |
|---|------------|--|
| 4 Recognise, manage and mitigate threats and errors | 4.1 | Relevant human limitations/conditions of self and others are recognised as threats |
| | 4.2 | Strategies for reducing the frequency of errors are implemented |
| | 4.3 | Relevant environmental and/or operational threats and errors are identified |
| | 4.4 | Operating procedures are applied to avoid identified operational threats and errors occurring |
| 5 Maintain currency of industry skills and knowledge | 5.1 | New and altered policies, processes and procedures are read and implemented |
| | 5.2 | Clarification is sought from relevant personnel about anything that is not clear in relation to policies, processes and procedures |
| | 5.3 | Feedback regarding policies, processes and procedures is provided to relevant personnel as required |

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.

Unit Mapping Information

This unit replaces but is not equivalent to TLIF4111A Work effectively in a train-driving environment.

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 TLIF0004 Work effectively in a train-driving environment

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 Performance Evidence
- Minor statement changes in Knowledge Evidence
- Minor statement changes in 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:

- allocating attention according to priorities
- assessing and reassessing situations continually
- being vigilant and keeping attention
- communicating effectively with rail operations staff
- developing and implementing safety and operations plans
- executing response training in critical situations
- familiarising oneself with locomotive and train system being used
- identifying job hazards and taking required actions to minimise, control or eliminate identified hazards
- keeping industry knowledge up to date
- performing to track owner requirements, specifications and operational demands
- prioritising safety issues that will impact on work tasks
- remaining alert and active when monitoring train operations
- reporting changes in situations as necessary
- scanning environment at regular intervals or important points in the process.

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:

- decision making processes
- emergency management plan and workplace procedures
- factors that impact on worker health and wellbeing and their effects

- fatigue management strategies
- how preconceptions of what is going to happen can detract from situational awareness
- how to interpret and prepare for rosters
- how to make better use of resources (human, equipment, information and procedures) to reduce rail safety occurrences
- how to reduce rail safety occurrences attributable to human error
- human error as a source of risk in rail operations
- impact illness and medication can have on information processing
- notices and directives about new and altered policies, processes and procedures
- operating procedures to avoid identified threats and errors occurring
- relevant safety, work health and safety (WHS)/occupational health and safety (OHS), and environmental procedures and regulations
- risk management processes (hazard identification, risk management and risk controls)
- roles of other rail operations staff as they impact on train driving
- self-management
- situations that can result in a loss in situational awareness
- teamwork
- threat and error management
- tools and techniques to improve and manage human factors.

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.

Practical assessment must occur in an appropriate range of situations in the rail workplace.

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 access to:

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

Links

Companion Volume Implementation Guides are found in VETNet -

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