



Australian Government

TLIF5017 Investigate rail safety incidents

Release: 1

TLIF5017 Investigate rail safety incidents

Modification History

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 investigate safety incidents in accordance with rail safety regulatory and workplace requirements as part of work activities in the transport and logistics industry.

It includes planning the investigation, collecting and analysing information, and preparing the safety incident report.

People achieving competence in this unit will need to comply with the relevant state/territory rail safety legislation, codes of practice, industry standard and/or guidelines.

Work is performed under some supervision generally within a team environment.

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

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Plan the investigation

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Clarification of the incident investigation objectives is established in conjunction with relevant personnel, in accordance with workplace and regulatory requirements

1.2 Investigation timeframes and locations are established in conjunction with relevant personnel

- 1.3 Required investigation resources are identified and obtained within workplace guidelines
- 2 Collect and analyse information**
 - 2.1 All relevant available incident information is obtained and collated to facilitate a detailed and accurate incident analysis
 - 2.2 Interviews are conducted with relevant personnel to establish their recollection of events associated with the incident
 - 2.3 Information is analysed in accordance with the established investigation objectives, based on approved conditions, applicable standards and operational guidelines
 - 2.4 Options for action that lead to recommendations that reduce future risk are generated, in accordance with workplace and/or statutory requirements
 - 2.5 Criteria are specified to enable objective evaluation of the options to be undertaken
- 3 Prepare report**
 - 3.1 Conclusions are drawn and recommendations are made that will enable a satisfactory resolution of the incident issues, and meet workplace and statutory requirements
 - 3.2 Opportunities to enhance operational efficiency and safety procedures are documented in accordance with standard reporting guidelines
 - 3.3 Documentation is filed and distributed to all relevant parties for consideration and subsequent action

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.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIF5017A Investigate rail safety incidents.

Links

Companion Volume implementation guides are found in VETNet -

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