

TLIF0045 Investigate Rail Safety Incidents

National certification in the skills and knowledge required to investigate rail safety incidents.

WHAT YOUR ORGANISATION GETS FROM THIS COURSE

- Employees skilled in rail safety investigations
- Less reliance on outside expertise
- An organisation better prepared to meet compliance requirements
- Important professional development for existing and new staff

COURSE INFORMATION

This 4-day program will cover the skills and knowledge required to investigate an incident associated with railway operations in accordance with rail safety regulatory and workplace requirements.

The sessions will comprehensively cover the following topics:



DETERMINING A TERMS OF REFERENCE

- Receiving or developing a TOR to guide the investigation
- Determining the investigation scope



FACTUAL DETAILS AND SEQUENCE OF EVENTS

- Incident timelines
- Determining facts



INVESTIGATING METHODOLOGY / EVIDENCE GATHERING

- Recognising different types of rail specific evidence
- Gathering evidence in order of priority



INTERVIEW TECHNIQUES

- Planning the interviews
- Developing questions
- Practical interviews as part of the simulated investigation



ANALYSIS OF EVIDENCE GUIDED BY A VARIETY OF RAIL SPECIFIC TOOLS

- PEEPO
- ORLIO
- Five Why's
- Fault tree analysis
- Factor mapping



FINDINGS / CONCLUSIONS

- Identifying root cause
- Contributory factors
- Human factors and behaviours
- Recommendations and safety actions to prevent recurrence



RAILTRAIN is a national Registered Training Organisation (RTO) that delivers training services exclusively for the rail industry.

A nationally recognised Statement of Attainment in the unit **TLIF0045 Investigate rail safety incidents** is given to all participants who successfully complete the theory and practical assessments.



Call (08) 9470 4999 or email training@railtrain.com.au to find out more information.

TLIF0045 Rail Safety Incident Investigation

COURSE SUITABILITY

This program is intended for:

- Operational employees who may be involved in rail safety investigations
- Operations and rail infrastructure Supervisors and Managers
- Rail safety professionals
- Other corporate staff who may be involved in rail safety investigations

DELIVERY

Course delivery is over 4 consecutive days of face-to-face classroom contact and site-based investigations of a simulated incident, either on client company premises or Railtrain's training facilities. The course can be delivered in-house where a client company has:

- 3 or more participants and no more than 9 participants
- Suitable training venue, infrastructure, and equipment including:
 - A short section of track
 - 1 piece of rolling stock: a wagon, locomotive, or track trolley. (The rolling stock only needs to be stationary.)

Each participant will require a laptop to document and present the findings and conclusions of the simulated incident.

Alternatively, delivery can be at our training facilities. Workshops will be scheduled to meet participant demand. Course may be deferred if minimum numbers are not met.

COST

The cost for this course is \$2,700 per person (GST Free). An amount of \$1,500 is to be paid at enrolment. The balance is due once attendance is confirmed, to be paid on Day 1 of the course.

WANT MORE INFORMATION?

Contact us on (08) 9470 4999 or training@railtrain.com.au to discuss your needs, potential delivery options. Railtrain is a national Registered Training Organisation that delivers training services exclusively for the rail industry.

Our services include:

- Training programs in rail operations, rail infrastructure and rail safety investigations
- Traineeship delivery and advice on possible funding opportunities to offset training costs
- Recognition of Prior Learning (RPL) services for those with relevant knowledge and skills
- Verification of Competence (VOC) assessments, Safeworking and other enterprise training
- Development of training and assessment materials customised to client requirements and mapped to national qualifications



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View our website at: www.railtrain.com.au

The Railtrain Difference

RAILTRAIN OFFERS:

- A Registered Training Organisation specific to the rail industry only
- Training solutions customised for individual clients in rail operations and rail infrastructure
- Dedicated inhouse training facilities, including rail track pads, signals and infrastructure
- Selected programs approved for Government funding, meaning lower prices for clients
- Self-paced online learning solutions for selected programs



CLIENTS AND DIVERSITY

Enterprise clients include major resources companies, major rail construction and maintenance companies, rail network operators, large rail transport companies, rail equipment suppliers and a large State Government transport agency.

Railtrain supports client diversity objectives and actively seeks to hire women, youth and Indigenous people to train for placement in client companies.

