



Australian Government

Assessment Requirements for TLIB3098 Examine concrete/masonry structures

Release: 2

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Modification History

Release 2. This is the second release of this unit of competency in the TLI Transport and Logistics Training Package:

- Performance Evidence frequency changed
- 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 two separate occasions and include:

- applying relevant workplace procedures
- communicating effectively with others when conducting a detailed concrete/masonry structures examination
- examining a range of structure types
- following operational instructions and work sequences when undertaking concrete/masonry structures examination
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- identifying, selecting and using measuring instruments and equipment
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with operating procedures
- reading and interpreting relevant plans and specifications
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with workplace procedures
- taking appropriate action for identified defects
- working collaboratively with others when conducting a detailed concrete/masonry structures examination.

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:

- concrete/masonry structures examination methods and techniques
- fault detection techniques
- hazards that may exist when conducting a detailed concrete/masonry structures examination and ways of controlling the risks involved
- problems that may occur when conducting a detailed concrete/masonry structures examination and action that can be taken to report or resolve these problems
- relevant rail danger zones
- relevant recording and documentation procedures
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- safety data sheets (SDS)/material safety data sheets (MSDS) and/or manufacturer instructions
- workplace procedures for conducting concrete/masonry structures examinations.

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 environment.

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 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, rail industry standards, 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>