



Australian Government

Assessment Requirements for TLIS3023 Erect and mount structures and housings for signalling equipment

Release: 1

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Modification History

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:

- applying relevant workplace procedures
- assembling and pre-assembling pre-made components
- checking compliance of work with job specifications
- completing relevant documentation
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- interpreting and following operational instructions and prioritising work
- measuring and laying out plans
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring work activities in terms of planned schedule
- planning own work including predicting consequences and identifying improvements
- reading and interpreting relevant technical data, instructions and manuals
- reporting and/or rectifying identified problems, faults or malfunctions, in accordance with workplace procedures
- selecting and using relevant equipment and tools
- working collaboratively with others
- working systematically with required attention to detail without injury to self or others, or damage to equipment.

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:

- applicable state/territory legislated rail safety requirements, relevant codes of practice and/or guidelines
- characteristics of plant and equipment, transport, structures, hardware and components used in work activities
- hazardous materials and situations and related personal protection measures
- hazards that may exist when erecting and mounting structures and housings for signalling equipment and ways of controlling the risks involved
- impact on work activities of regulatory requirements
- information in workplace technical manuals and instructions
- problems that may occur when erecting and mounting structures and housings for signalling equipment and action that can be taken to report or resolve these problems
- rail operations and train movement
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- relevant recording and documentation procedures
- safety data sheets (SDSs)/material safety data sheets (MSDSs) and/or manufacturer instructions and workplace procedures
- track layout
- workplace documentation and records system management related to the work concerned
- workplace procedures for erecting and mounting structures and housings for signalling equipment.

Assessment Conditions

As a minimum, assessors must satisfy applicable regulatory requirements, which include requirements in the *Standards for Registered Training Organisations* current at the time of assessment.

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Assessment must occur in workplace operational situations or, where this is not available, in simulated workplace operational situations that replicate rail corridor workplace conditions.

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:

- a range of relevant exercises, case studies and/or simulations
- relevant and appropriate materials, tools, equipment and personal protective equipment currently used in industry
- applicable documentation including workplace procedures, regulations, rail industry standards, SDSs/MSDSs, 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>