Assessment Requirements for TLIB2081 Repair timber structures

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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:

- Minor Performance Evidence added
- 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 three separate occasions and include:

- adapting to differences in tools, equipment and work requirements in accordance with operating procedures
- applying relevant workplace procedures
- communicating effectively with others
- following operational instructions and work sequences when undertaking timber structures repair
- identifying defects in accordance with workplace procedures
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- implementing contingency plans
- modifying activities depending on operational contingencies, risk situations and environments
- reading and interpreting relevant plans and specifications
- repairing a range of defect types
- repairing existing timber structures using a range of repair techniques
- replacing timber components in accordance with workplace procedures
- reporting and/or rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- selecting and using relevant tools and equipment
- working collaboratively with others
- working systematically with required attention to detail without injury to self or others, or damage to goods or 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:

- carpentry principles
- functions of different types of timber structures
- hazards that may exist when repairing structures and/or components, and ways of controlling the risks involved
- problems that may occur during the repair of structures and/or components, and action that can be taken to report or resolve the problems
- relevant rail danger zones
- relevant recording and documentation procedures
- safety data sheets (SDS)/material safety data sheets (MSDS) and/or manufacturer instructions
- timber structures repair methods and techniques
- types of timber and their characteristics and features
- work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- workplace procedures for the repair of timber structures and/or components.

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, using techniques and defect types in the 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 simulated practical and knowledge assessments
- 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