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Assessment Requirements for TLIB0021 Read and interpret maintenance plans and job specifications

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 two separate occasions and include:

- applying workplace procedures and techniques for the safe, effective and efficient completion of reading and interpreting maintenance plans and specifications including:
  - communicating effectively to clarify instructions/information
  - orienting/confirming the orientation of a plan
- locating and applying relevant maintenance policies and workplace procedures
- reading and interpreting maintenance plans and specifications that safely, effectively and efficiently meets all the required outcomes including:
  - gaining access to site, safely and identifying symbols, abbreviations, services and main features
  - identifying key features on site plans
  - recognising clear discrepancies and verifications between the map, plan, drawing, specifications and the actual site and reporting or taking required actions
- working effectively with others to undertake and complete the reading and interpreting of plans and specifications that meet all the required outcomes including:
  - complying with written and verbal reporting requirements and workplace procedures
  - using a range of communications techniques and 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:

- application of scales in plan preparation and interpretation
- basic calculations of heights, areas, volumes and grades
- commonly used maintenance plans, symbols and abbreviations
- drawing conventions
- features of maintenance plans and elevations including direction, scale, key, contours, symbols and abbreviations
- key features of formal job specifications

- maintenance principles
- planning and organising work activities
- rail network maintenance and housekeeping standards
- relevant terminology
- safe work methods statements (SWMS)
- site requirements and workplace procedures for:
    - achieving project quality and accuracy
    - identifying and reporting on hazards
    - rail corridor and danger zone
- types of services/utilities and providers.

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.

Assessment must occur in workplace operational situations where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate rail 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 must 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 maintenance documentation and standards including legislation, regulations, codes of practice, workplace procedures and maintenance manuals.

Links

Companion Volume Implementation Guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851