Assessment Requirements for TLIU4011 Apply environmental procedures to rail operations

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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 statement changes in Performance Evidence
- Minor statement changes in Knowledge Evidence
- 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 one occasion and include:

- adapting to differences in equipment and operating environment in accordance with operating procedures
- completing relevant documentation
- identifying and using equipment and vehicles in accordance with environmental protection regulations and guidelines, and workplace procedures
- identifying job and environmental hazards and taking required actions to minimise, control or eliminate identified hazards
- modifying activities depending on operational contingencies, risk situations and environments
- reading and interpreting relevant instructions, procedures and information
- recognising potential pollution risks and ways of minimising them
- reporting and/or rectifying identified problems promptly in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective equipment (PPE) conforming to industry, work health and safety (WHS)/occupational health and safety (OHS) and environmental codes of practice.

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
- environmental hazards and toxicity of materials typically carried in loads
- environmental protection standards required for rail operation activities
- environmental risks when undertaking rail operations and related precautions to control these risks
- geographical location of waterways and environmentally sensitive areas
- relevant environmental information/documents
- relevant rail safety, WHS/OHS and environmental protection regulations
- relevant workplace housekeeping procedures, rail network standards and instructions
- service and maintenance procedures
- site layouts including location of waste disposal bins and spill kits
- typical problems or incidents that can occur when caring for the environment while undertaking rail operations and appropriate actions that can be taken
- use of correct containment tools.

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 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