Assessment Requirements for TLIL4038 Organise marshalling and shunting 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 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 rolling stock and equipment in accordance with operating procedures
- applying relevant safeworking system and workplace procedures
- communicating effectively with others
- completing relevant documentation, including:
  - shunting and marshalling plan
  - train consist
- identifying job hazards and taking required action to minimise, control or eliminate identified hazards
- identifying marshalling and shunting requirements
- identifying required rolling stock movements
- implementing contingency plans
- interpreting and follow operational instructions and prioritising work
- modifying activities depending on operational contingencies, risk situations and environments
- planning rolling stock movements
- reading and interpreting relevant instructions, procedures and information
- reporting and/or rectifying identified problems promptly in accordance with regulatory requirements and workplace procedures
- 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:

- applicable state/territory legislated rail safety requirements, relevant codes of practice and/or guidelines
- characteristics and features of wagons and other rolling stock
- draw gear capacities and related operating procedures
- loading and unloading facilities
- local track and signal layouts
- location of signals and points
- marshalling plan and instructions
- principles of operation of protective devices, air brakes, handbrakes and derailers
- procedures for:
  - coupling and uncoupling rolling stock
  - getting on and off rolling stock in an appropriate manner
  - loading and unloading rolling stock
  - managing hazardous situations
  - operating points and signals
- relevant Australian Dangerous Goods (ADG) Code and workplace procedures
- relevant documentation requirements
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations and codes of practice
- safeworking systems and workplace procedure requirements
- timetables and destination information required when organising marshalling and shunting operations
- yard features and operation.

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 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 must include:

- 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 safeworking systems, workplace procedures, regulations, ADG Code, 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