Assessment Requirements for TLID2016 Load and unload explosives/dangerous goods

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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 precautions and required action to minimise, control or eliminate identified hazards
- communicating and working effectively with others
- completing relevant documentation
- estimating size, shape and special requirements of loads
- identifying and interpreting containers and goods coding, markings and emergency information panels for mode of transport/storage selected
- identifying load characteristics, loading equipment and related practices
- identifying load label in accordance with identified classification and subsidiary risk information
- identifying markings/placards for vehicle in accordance with relevant regulatory requirements
- implementing contingency plans and modifying activities depending on operational contingencies, risk situations and environments
- loading and unloading explosives/dangerous goods safely, in accordance with workplace procedures and current Australian Dangerous Goods (ADG)/current Australian Code for the Transport of Explosives by Road and Rail (AE Code) requirements
- monitoring and prioritising work activities in terms of planned schedule
- operating and adapting to differences in equipment in accordance with operating procedures
- reading, interpreting and following relevant instructions, procedures, information and signs
- reporting /rectifying identified problems, faults or malfunctions promptly, in accordance with regulatory requirements and workplace procedures
- segregating, distributing and securing load for safe transport in accordance with regulations and current ADG/AE Code requirements
- selecting and using required personal protective equipment conforming to industry and work health safety (WHS)/occupational health and safety (OHS) standards
- using manual handling techniques and operating manually-operated load shifting equipment
- 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:

- characteristics of various classes of explosives/dangerous goods relevant to handling and transport
- compatibility of various types of explosives and/or dangerous goods
- housekeeping standards and procedures
- manual handling techniques and manually-operated load shifting equipment required for loading, unloading and handling explosives/dangerous goods
- methods of placarding or marking a vehicle carrying explosives and/or dangerous goods
- methods of securing a load on a vehicle
- WHS/OHS procedures and guidelines concerning lifting and moving loads
- relevant Australian explosives and/or dangerous goods codes and state/territory regulations for identifying, handling and marking explosives/dangerous goods
- relevant state/territory mass and loading regulations
- risks and hazards when loading, unloading and handling explosives/dangerous goods, and related precautions to control the risk
- workplace procedures and policies for loading and unloading explosives/dangerous goods.

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 where it is appropriate to do so; where this is not appropriate, assessment must occur in simulated workplace operational situations that replicate 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
- applicable documentation including workplace procedures, regulations, ADG/AE Code, codes of practice and operation manuals

- relevant materials, tools, equipment and personal protective equipment currently used in industry.

Links

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