



Australian Government

Assessment Requirements for TLIU1009 Monitor plant and equipment in an environmentally sustainable manner

Release: 2

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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 equipment and operating environment in accordance with operating procedures
- applying relevant legislation and workplace procedures
- communicating effectively with others
- completing relevant documentation
- following routine service and maintenance procedures for equipment and vehicles
- identifying and correctly using equipment and vehicles in accordance with environmental protection regulations and guidelines
- identifying suitable disposal and transport methods of hazardous or noxious materials
- identifying suitable precautions to prevent plant and equipment from polluting the environment
- interpreting and following operational instructions and prioritising work
- monitoring work activities in terms of planned schedule
- operating electronic communications equipment to required protocol
- reading and interpreting relevant instructions, procedures and information
- recognising potential pollution risks and ways of minimising these risks
- reporting and/or rectifying identified problems promptly, in accordance with regulatory requirements and workplace procedures
- 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:

- application of relevant environmental protection regulations and requirements
- emission control checking requirements for plant and equipment
- environmental hazards and toxicity of materials typically carried in loads
- environmental protection standards required in the workplace
- environmental risks when carrying out workplace operations, and related precautions to control the risk
- procedures and processes for waste and effluent regulation
- relevant environmental protection regulations
- service and maintenance procedures and checklists for equipment and vehicles
- site layout including location of rubbish disposal bins
- typical problems that can occur when caring for the environment, and appropriate action that can be taken to prevent or solve these problems
- workplace procedures and guidelines for monitoring plant and equipment in an environmentally sustainable manner during workplace operations.

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 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
- relevant and appropriate materials, tools, equipment and personal protective equipment (PPE) currently used in industry
- applicable documentation including workplace procedures, regulations, 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>