



Australian Government

TLIC4068 Operate heavy recovery ancillary equipment

Release: 1

TLIC4068 Operate heavy recovery ancillary equipment

Modification History

Release 1. This is the first release of this unit of competency in the TLI Transport and Logistics Training Package.

Application

This unit involves the skills and knowledge required to operate a range of heavy recovery ancillary equipment used in the towing and recovery process.

It includes checking job requirements, preparing heavy recovery ancillary equipment for use, operating ancillary equipment, and shutting down heavy recovery ancillary equipment.

This unit applies to those working in the heavy recovery industry. It does not include salvage operations.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Not applicable.

Competency Field

C – Vehicle Operation

Unit Sector

Not applicable.

Elements and Performance Criteria

ELEMENTS

Elements describe the essential outcomes.

1 Check job requirements

PERFORMANCE CRITERIA

Performance criteria describe the performance needed to demonstrate achievement of the element.

1.1 Job is reviewed to identify equipment and operating requirements

1.2 Ancillary equipment, materials and personnel requirements for safe, effective and efficient operation are identified and

		organised
	1.3	Suitable personal protective equipment and clothing are selected, used, maintained and stored in accordance with work health and safety (WHS)/occupational health and safety (OHS) requirements
2 Prepare heavy recovery ancillary equipment for use	2.1	Routine pre-operational checks are carried out in accordance with organisational requirements and manufacturer specifications
	2.2	Operational systems are checked and calibrated for correct operation in accordance with organisational requirements and manufacturer specifications
	2.3	Faulty equipment is identified, safety tagged and reported promptly in accordance with organisational procedures
	2.4	WHS/OHS hazards associated with equipment operation are identified, and risk is assessed and handled in accordance with organisational procedures
	2.5	Environmental implications associated with operations are identified, assessed and reported in accordance with organisational procedures
3 Operate ancillary equipment	3.1	Operational area is checked and personnel in that area are informed of initiation of operation
	3.2	Equipment is started up using correct sequence in accordance with organisational requirements and manufacturer specifications
	3.3	Equipment is operated in a safe and controlled manner in accordance with manufacturer specifications, and is monitored for performance and efficiency
	3.4	Input materials are monitored and non-conformances are identified and handled in accordance with organisational requirements
	3.5	Processing outputs are monitored and adjustments to equipment operation are made in accordance with job requirements
4 Shut down heavy recovery ancillary equipment	4.1	Shut-down procedures for equipment are completed in accordance with organisational requirements and manufacturer specifications

- 4.2 Routine maintenance of equipment is carried out in accordance with organisational requirements and manufacturer specifications
- 4.3 Equipment is stored and secured in accordance with organisational requirements
- 4.4 Malfunctions, faults, irregular performance and damage to equipment are detailed and reported in accordance with organisational requirements

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

Range is restricted to essential operating conditions and any other variables essential to the work environment.

Non-essential conditions can be found in the Companion Volume Implementation Guide.

Unit Mapping Information

This unit replaces and is equivalent to TLIC4068A Operate heavy recovery ancillary equipment.

Links

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

Assessment Requirements for TLIC4068 Operate heavy recovery ancillary equipment

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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 occasions and include:

- completing relevant documentation
- implementing contingency plans
- interpreting and following operational instructions and prioritising work
- operating heavy recovery ancillary equipment
- reading and interpreting relevant instructions, procedures, information and signs.

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:

- factors that may cause traffic delays and diversions
- manufacturer specifications and operator manuals
- relevant dangerous goods information for operating ancillary equipment
- relevant state/territory roads and traffic authority road rules, regulations, permit and licence requirements
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental procedures and regulations
- workplace documentation
- workplace driving and operational instructions.

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.

Candidates are required to:

- identify three (3) different types of ancillary recovery equipment and their uses and
- operate two (2) types of heavy recovery ancillary equipment safely.

Resources for assessment include:

- a range of relevant exercises, case studies and/or simulations
- applicable documentation including workplace procedures, regulations, codes of practice and operation manuals
- relevant materials, tools, equipment and personal protective equipment currently used in industry.

Links

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