



**Australian Government**

# **Assessment Requirements for TLIC0017**

## **Operate a concrete agitator**

**Release: 1**

# Assessment Requirements for TLIC0017 Operate a concrete agitator

## 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 the requirements of the elements and performance criteria on at least one occasion and include:

- adjusting slump of concrete to meet customer requirements
- applying knowledge of relevant regulations, workplace policies and procedures
- applying map reading and road navigation techniques to agitator operation
- applying precautions and required actions to minimise, control or eliminate identified hazards
- cleaning vehicle in accordance with workplace, environmental and regulatory standards
- communicating effectively with others
- completing relevant documentation
- conducting pre-site worksite checks
- correcting positioning and charging of agitator
- discharging concrete into concrete pump, wheelbarrow, kibble and chutes
- following operational instructions
- modifying activities depending on operational contingencies, risk situations and environments
- monitoring and anticipating traffic hazards and taking appropriate action
- monitoring vehicle performance and taking appropriate action, as required
- operating agitator and ancillary equipment
- reading and interpreting relevant instructions, procedures, information and signs
- reporting and rectifying within limits of own role, identified problems, faults and malfunctions in accordance with regulatory requirements and workplace procedures
- selecting and using required personal protective equipment (PPE) conforming to industry and work health and safety (WHS)/occupational health and safety (OHS) standards
- using ancillary equipment
- working collaboratively with others.

## Knowledge Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all the requirements of the elements and performance criteria and include knowledge of:

- driving hazards and related defensive driving techniques
- effect of different slumps on vehicle stability
- effect of road camber, corners, vehicle speed and barrel speed on vehicle stability
- factors that may cause traffic delays and diversions, and related actions that can be taken
- map reading and vehicle navigation
- pre-operational vehicle checks and related action
- pre-site check workplace procedures
- procedures for measuring mass to ensure compliance with axle weight
- procedures to be followed in a driving emergency
- procedures to be followed when concrete is charged and discharged
- relevant state/territory roads and traffic authority road rules, regulations, permit and licence requirements
- relevant WHS/OHS and environmental procedures and regulations.

## 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 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 legislation, regulations, codes of practice, workplace procedures and operation manuals.

Simulation/online assessment is not suitable for final assessment of this unit.

## Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=df441c6e-213d-43e3-874c-0b3f7036d851>