



**Australian Government**

**Department of Education, Employment and Workplace Relations**

# **TLIB807C Carry out inspection of trailers**

**Release: 1**

## **TLIB807C Carry out inspection of trailers**

### **Modification History**

Not applicable.

### **Unit Descriptor**

This unit involves the skills and knowledge required to carry out an inspection of a commercial trailer, including action to implement trailer manufacturers specifications for routine checks, to clean the trailer, and to ensure that all specified safety requirements are met and that the trailer is operational to the requirements of both the workplace and the relevant state/territory roads and traffic authority.

### **Application of the Unit**

Work must be carried out in compliance with the regulations of the relevant roads and traffic authority concerned with the inspection of commercial trailers.

Work is performed with limited or minimum supervision, with limited accountability and responsibility for self and others in achieving the prescribed outcomes. It involves the application of routine inspection principles and procedures to check a commercial trailer across a variety of operational contexts.

### **Licensing/Regulatory Information**

Not applicable.

### **Pre-Requisites**

Not applicable.

### **Employability Skills Information**

The required outcomes described in this unit of competency contain applicable facets of Employability Skills. The Employability Skills Summary of the qualification in which this competency is packaged will assist in identifying employability skill requirements.

### **Elements and Performance Criteria Pre-Content**

Elements describe the essential outcomes of a unit of competency.

Performance criteria describe the required performance needed to demonstrate achievement of the element. Assessment of performance is to be consistent with the evidence guide.

## Elements and Performance Criteria

### Elements and Performance Criteria

Element	Performance Criteria
1 Check the trailer	<ul style="list-style-type: none"><li>1.1 A visual check of the internal and external condition of the trailer is carried out following workplace procedures</li><li>1.2 Pre-operational inspections and checks of the trailer's brake systems, suspension and axles, electrical systems and wheels and tyres are carried out to ensure conformance with road safety standards</li><li>1.3 Associated equipment is tested to ensure it functions correctly to manufacturers specification</li></ul>
2 Clean trailer	<ul style="list-style-type: none"><li>2.1 Trailer and associated equipment is cleaned in accordance with workplace procedures and legislation</li></ul>
3 Complete documentation	<ul style="list-style-type: none"><li>3.1 Basic faults are identified and/or diagnosed and appropriate action taken to report or remedy them as required by workplace procedures and legislation</li><li>3.2 Records of inspection are updated and recommended repairs documented in accordance with workplace policies</li></ul>

## **Required Skills and Knowledge**

### **REQUIRED KNOWLEDGE AND SKILLS**

This describes the essential knowledge and skills and their level required for this unit.

#### **Required knowledge:**

Relevant duty of care requirements for the routine inspection of trailers

Relevant OH&S and pollution control procedures

Procedures for the routine inspection of a commercial trailer in accordance with workplace and manufacturers requirements and established safety rules and regulations including visual inspection procedures and pre-operational checking procedures

Problems that may occur during the routine inspection of a trailer and appropriate actions and solutions

Basic principles of operation of systems on commercial trailers, including electrical systems, tyres, brakes and coupling systems

Reporting and documentation requirements

#### **Required skills:**

Communicate effectively with others during the routine inspection of a trailer

Read and interpret instructions, procedures and other information relevant to the routine inspection of a trailer

Interpret and follow operational instructions and prioritise work

Complete documentation related to the routine inspection of a trailer

Work collaboratively with others during the routine inspection of a trailer

Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others

Promptly report and/or rectify any identified problems, faults or malfunctions that may be identified during the routine inspection of a trailer in accordance with regulatory requirements and workplace procedures

Apply precautions and required action to minimise, control or eliminate hazards that may exist during work activities

Monitor work activities in terms of planned schedule

Modify activities depending on differing operational contingencies, risk situations and environments

Work systematically with required attention to detail without injury to self or others, or damage to goods or equipment

Operate and adapt to differences in equipment in accordance with standard operating procedures

Select and use required personal protective equipment conforming to industry and OH&S standards

Monitor and check condition of trailer and its equipment in terms of maintenance schedule and standard operating procedures

## Evidence Guide

The evidence guide provides advice on assessment and must be read in conjunction with the performance criteria, required knowledge and skills, the range statement and the assessment guidelines for this Training Package.

### **Critical aspects for assessment and evidence required to demonstrate competency in this unit**

The evidence required to demonstrate competency in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria of this unit and include demonstration of applying:

the underpinning knowledge and skills

relevant legislation and workplace procedures

other relevant aspects of the range statement

### **Context of and specific resources for assessment**

Performance is demonstrated consistently over a period of time and in a suitable range of contexts

Resources for assessment include:

a range of relevant exercises, case studies and other simulated practical and knowledge assessment, and/or

access to an appropriate range of relevant operational situations in the workplace

In both real and simulated environments, access is required to:

relevant and appropriate materials and/or equipment, and/or

applicable documentation including workplace procedures, regulations, codes of practice and operation manuals

### **Method of assessment**

Assessment of this unit must be undertaken by a registered training organisation

As a minimum, assessment of knowledge must be conducted through appropriate written/oral tests

Practical assessment must occur:

through appropriately simulated activities at

the registered training organisation, and/or  
in an appropriate range of situations in the  
workplace

## Range Statement

### RANGE STATEMENT

The range statement relates to the unit of competency as a whole. It allows for different work environments and situations that may affect performance.

Maintenance may be carried out in typical road transport situations, including:

- operations conducted at day or night
- typical weather conditions
- in confined spaces, exposed conditions and controlled or open environment
- while in a depot, base or warehouse
- while in the trailer on the road
- while at a client's workplace

Trailers may include:

- any commercial trailers attached to vehicles used in the Australian transport industry

Inspection may include:

- visual checks of trailer
- routine checks of trailer systems
- checks in accordance with a trailer inspection schedule

Routine checks may include:

- air pressure in tyres
- brakes
- lights
- condition of tyres
- suspension
- coupling systems

Depending on the type of organisation concerned and the local terminology used, workplace procedures may include:

- company procedures
- enterprise procedures
- organisational procedures
- established procedures

Information/records may include:

- workplace routine inspection procedures, checklists and instructions
- relevant state/territory roads and traffic authority trailer maintenance regulations
- trailer manufacturers instructions, specifications and recommended procedures



	precautions and procedures to be adopted to protect the environment when inspecting, servicing and maintaining trailers
	OH&S procedures to be followed when inspecting trailers
Applicable regulations and legislation may include:	relevant state/territory roads and traffic authority trailer maintenance regulations and requirements
	relevant state/territory OH&S legislation
	relevant state/territory environmental protection legislation

## Unit Sector(s)

Not applicable.

## Competency Field

B - Equipment Checking&Maintenance