



Australian Government

Department of Education, Employment and Workplace Relations

TLIB2023A Provide sanitation and water services support to passenger transportation units

Release: 1

TLIB2023A Provide sanitation and water services support to passenger transportation units

Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to provide sanitation and water services support to passenger transportation units in accordance with workplace and regulatory requirements, including planning the decanting and watering of passenger vehicles, carriages or vessels; providing a decanting and water service; and completing all decanting and watering operations. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

Application of the Unit

Persons achieving competence in this unit will need to fulfil the applicable legislated rail safety requirements including acts and regulations from each state and territory together with any nationally approved compliance codes and/or guidelines.

Work is performed under some supervision, generally within a team environment.

Work involves the application of regulatory requirements and workplace procedures to the provision of sanitation and water services support to passenger transportation units in the transport and allied industries.

Licensing/Regulatory Information

Refer to Unit Descriptor

Pre-Requisites

Not Applicable

Employability Skills Information

Employability Skills This unit contains employability skills.

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

ELEMENT	PERFORMANCE CRITERIA
1 Plan decanting and watering of passenger vehicles/carriages/vessels	<p>1.1 Transport systems vehicles, carriages or vessel type are identified to assess the nature and extent of the servicing required</p> <p>1.2 Sanitary waste removal and water system refill are planned to ensure minimal inconvenience and delay to customers and services</p>
2 Provide decanting service	<p>2.1 Decanting unit is connected to transport units waste tanks in accordance operational requirements</p> <p>2.2 Transport units waste is removed to holding tanks in accordance with workplace procedures</p> <p>2.3 Decanting unit is disconnected from transport unit and unit is cleaned to meet workplace and health and hygiene regulations</p>
3 Provide water service	<p>3.1 Water supply is connected to transport units water storage tanks in accordance with operational requirements</p> <p>3.2 Transport units water storage tanks are filled in accordance with occupational health and safety regulations</p> <p>3.3 Water supply is disconnected from transport unit and unit cleaned to meet workplace and health and hygiene regulations</p>
4 Complete decanting and watering	<p>4.1 Documentation is completed concerning the removal of waste and the supply of water</p>

Required Skills and Knowledge

REQUIRED KNOWLEDGE AND SKILLS

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

Required knowledge:

- Applicable legislated rail safety requirements including acts and regulations from each state and territory together with any nationally approved compliance codes and/or guidelines
- Relevant OH&S and environmental protection procedures and guidelines
- Workplace procedures and policies for the provision of sanitation and water services support to passenger transportation units, including the discharging of waste and the charging of water containers
- Focus of operation of work systems, equipment, management and site operating systems for the provision of sanitation and water services support to passenger transportation units
- Equipment, chemicals and materials used during the provision of sanitation and water services support to passenger transportation units, and the precautions and procedures that should be followed in their use

REQUIRED KNOWLEDGE AND SKILLS

- Problems that may occur when providing sanitation and water services support to passenger transportation units and appropriate action that can be taken to resolve the problems
- Documentation and record requirements
- Communication requirements when providing sanitation and water services support to passenger transportation units, including radio operation
- Housekeeping standards procedures required in the workplace
- Site layout

Required skills:

- Communicate effectively with others when providing sanitation and water services support to passenger transportation units
- Read and interpret instructions, procedures, information, labels and signs relevant to the provision of sanitation and water services support to passenger transportation units
- Interpret and follow operational instructions and prioritise work
- Complete documentation related to the provision of sanitation and water services support to passenger transportation units
- Operate electronic communication equipment to required protocol
- Work collaboratively with others when providing sanitation and water services support to passenger transportation units
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Promptly report and/or rectify any identified problems that may occur when providing sanitation and water services support to passenger transportation units in accordance with regulatory requirements and workplace procedures
- Apply precautions and required action to minimise, control or eliminate hazards that may exist when providing sanitation and water services support to passenger transportation units
- Monitor work activities in terms of planned schedule
- Modify activities depending on differing operational contingencies, risk situations and environments
- Apply fatigue management knowledge and techniques
- 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
- Select and safely use relevant equipment and materials when providing sanitation and water services support to passenger transportation units
- Select, mix and apply appropriate cleaning materials

Required skills:

- Handle and store hazardous substances and materials
- Store cleaning materials and equipment

Evidence Guide

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/or 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 equipment, and
 - 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 activities in an appropriately simulated environment at the registered training organisation, and/or

EVIDENCE GUIDE

- 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.

- Work may be conducted in:
- a range of work environments
 - by day or night
- Transportation units may include:
- rail carriages, buses, coaches, ferries and other transport units incorporating water and sanitation services
- Cleaning and decanting equipment may include:
- mops
 - buckets
 - hoses
 - pumps
 - waste tanks
- Reporting may include:
- verbal communication
 - written communication
- Hazards in the work area may include exposure to:
- chemicals
 - dangerous or hazardous substances
- Personal protective equipment may include:
- gloves
 - safety headwear and footwear
 - high visibility clothing
- Consultative processes may involve:
- other workplace personnel
 - supervisors and managers
- Communication in the work area may include:
- phone
 - radio
 - oral, aural or signed communications
- 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/documents may include:
- applicable legislated rail safety requirements including acts and regulations from each state and territory together with any nationally approved compliance codes and/or guidelines

RANGE STATEMENT

Applicable regulations and legislation may include:

- work instructions, job description and induction materials
- manufacturers specifications for equipment/materials
- relevant OH&S and environmental protection requirements and policies
- relevant codes of practice including the National Standards for Manual Handling, the Industry Safety Code and the ADG Code
- relevant health and hygiene legislation, regulations and related documentation
- award, enterprise bargaining agreement and other industrial arrangements
- customer service and quality assurance procedures
- emergency procedures
- applicable legislated rail safety requirements including acts and regulations from each state and territory together with any nationally approved compliance codes and/or guidelines
- relevant state/territory OH&S legislation
- relevant state/territory environmental protection legislation
- workplace relations regulations including equal opportunity, equal employment opportunity and affirmative action legislation
- workers compensation regulations

Unit Sector(s)

Not Applicable

Competency Field

Competency Field

B - Equipment Checking and Maintenance