TLIL5057A Maintain, monitor and improve transport operations systems

Release: 1

INDUSTRY SKILLS COUNCILS
Creating Australia's Future

TLIL5057A Maintain, monitor and improve transport operations systems

Modification History

Not Applicable

Unit Descriptor

Unit Descriptor	This unit involves the skills and knowledge required to maintain, monitor and improve an enterprise's transport operations systems. It includes identifying systems involved with operations; overseeing safe and effective operations systems; and reviewing the overall efficiency of those systems. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

Application of the Unit	Work may be undertaken in various contexts within the transport and logistics industry.
	The unit generally applies to those who provide leadership of others individually or in teams.
	This unit is normally packaged at AQF V or above.

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 Identify systems involved with operation	1.1 Identify systems involved with enterprise transport operations
	1.2 Identify relevant safety and efficiency issues regarding operations systems
2 Oversee conditions required for safe and effective operations systems	2.1 Implement procedures for improvement of enterprise operations systems
	2.2 Communicate changes caused by improvements in operation systems to relevant personnel
	2.3 Allocate supervision according to the skill level and job role of the team member
	2.4 Utilise appropriate management systems to oversee operating systems
3 Review overall efficiency of transport operation systems	3.1 Review procedures for improvement of enterprise operations systems and take appropriate action where necessary
	3.2 Provide team members with regular feedback on their work output in accordance with organisational requirements

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 sections of national and state or territory regulatory requirements and codes of practice
- Relevant OH&S and environmental procedures and regulations
- Requirements for completing relevant documentation
- Code of practice for working collaboratively with others
- Principles, purpose and location of controls, monitoring devices, and systems
- Steps involved in planning the work activities
- Procedures for adjusting controls to optimise the operation of the equipment
- Procedures to be followed in the event of an emergency

Required skills:

- Communicate effectively with others when maintaining, monitoring and improving transport operations systems

Required skills:

- Read and interpret instructions, procedures, information and signs relevant to work activities
- Complete documentation related to work activities
- Operate electronic communication equipment to required protocol
- Work collaboratively with others
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Implement contingency plans for unplanned events
- Modify activities depending on differing operational contingencies, risk situations and environments
- Monitor work activities in terms of planned schedule
- Apply fatigue management knowledge and techniques
- Adapt to differences in equipment and related standard operating and servicing procedures

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,

EVIDENCE GUIDE

	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
	• 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.

Communication in the work area may include:	• phone
	• electronic data interchange (EDI)
	• fax
	• email
	• internet
	• RF systems
	• oral, aural or signed communications
Consultative processes may involve:	• other employees and supervisors
	• relevant authorities and institutions
	• management and union representatives
	• industrial relations and OH&S specialists
Documentation and records may include:	• records of transport operations, including those in relation to time, quality or cost
	• relevant OH&S and environmental protection regulations
	• reports of transport activities
	• emergency procedures
	• relevant Australian Standards and certification requirements
Applicable legislation and	• workplace relations regulations

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RANGE STATEMENT

regulations may include:	• transport regulations, particularly as they apply to the monitoring of operations systems

Unit Sector(s)

Not Applicable

Competency Field

Competency Field	L - Resource Management

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