



Australian Government

**TLIO0009 Plan and manage security
procedures for transferring and
transporting dangerous goods**

Change log

Section Comment (major change)

Title No change

Application No change

Pre-requisite Unit No change

Elements and Performance Criteria Performance criteria changed to active voice
Wording tidied up where required without changing outcomes

Foundation Skills Foundation skills information about unit has been added to a new TLI Foundation Skills Companion Volume

Australian Core Skills Framework	Learning	Reading	Writing	Oral Comm	Numeracy
	4	3	4	4	3
Digital Skills (DigComp 3.0)					
Int: CS2.4.04: Create, manage and contribute effectively to simple collaborative tasks in digital environments					
Int: CS3.2.07: Modify or transform digital textual, numeric or visual representations to effectively and accurately convey the meaning of data and information.					
Adv: CS1.3.15: Use range of digital tools and methods to collect and process a variety of data and information					

Range of Conditions Removed. No longer a mandatory field

Performance Evidence Wording tidied up where required without changing outcomes

Knowledge Evidence Wording tidied up where required without changing outcomes

Assessment Conditions No change

If no major change in any section Text clarified without changing requirements

TLIO0009 Plan and manage security procedures for transferring and transporting dangerous goods

Modification History

Release	Comments
1	This unit of competency was first released in TLI Transport and Logistics Training Package Release 17.0.

Application

This unit involves the skills and knowledge required to plan and manage security procedures for transferring and transporting dangerous goods in accordance with relevant regulatory requirements and workplace procedures, including the current Australian Dangerous Goods (ADG) Code.

The unit includes clarifying the movements of hazardous or high risk goods, implementing procedures for loading and unloading goods movement activities, checking and monitoring personnel and goods within the work area, coordinating responses on security incidents/emergencies, carrying out surveillance of work areas, and reviewing and completing goods transfer operations.

Work is under general guidance on progress and outcomes. It requires discretion and judgement for self and others in planning and using resources, services and processes to achieve required outcomes.

The unit generally applies to those with responsibility for resource coordination and allocation, who lead individuals or teams.

Licensing/Regulatory Information

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

Pre-requisite unit(s)

Not applicable.

Competency field(s)

O - Security

Unit sector(s)

Transport and Logistics

Elements and Performance Criteria

Element S		Performance criteria	
Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1	Clarify movements of hazardous or high risk goods	1.1	Plan transport schedule details, nature of risk, special precautions and procedures with line managers, supervisory staff and loaders
		1.2	Obtain/confirm appropriate permits and licences for transfer site/transport route, or seek exemptions if required
		1.3	Identify, assess and process potential risks or hazards to manage risk
		1.4	Check information collected against workplace procedures and relevant regulatory framework
		1.5	Obtain authorisation and/or approval for activities requiring special approval or workplace procedure changes
		1.6	Communicate security procedures to relevant parties
2	Implement procedures for loading, unloading goods movement activities	2.1	Provide advice to relevant emergency response groups (internal and/or external) or other affected personnel or contractors
		2.2	Implement procedures to control movement of equipment and personnel within the goods movement area in relation to identified risks
		2.3	Monitor and maintain security procedures, and take action to modify procedures if required
		2.4	Move goods in accordance with relevant enterprise procedures and statutory regulations
3	Check and monitor personnel and goods within the work area	3.1	Check personnel and vehicles in accordance with enterprise operational procedures and statutory authority regulations
		3.2	Record receipt and delivery of consignment in accordance with enterprise operational procedures to

			ensure identification of carrier, vehicle, consignment, receiver and documentation
4	Coordinate responses on security incidents/emergencies	4.1	Respond to security incidents in accordance with statutory authority regulations and workplace operational procedures
		4.2	Complete incident reports in compliance with organisational policy
		4.3	Report potential security risks in accordance with operational procedures
5	Carry out surveillance of work areas	5.1	Ensure surveillance of work areas is in accordance with workplace operational procedures and regulatory requirements
		5.2	Secure buildings and vehicles in accordance with workplace operational procedures and regulatory requirements
		5.3	Ensure personnel and vehicles in a secured area are authorised in accordance with workplace security procedures
		5.4	Complete checks to ensure storage areas and consignments are secure
		5.5	Confirm equipment is secure, in accordance with workplace procedures
6	Review and complete goods transfer operation	6.1	Check completed activities were in accordance with operational plan
		6.2	Complete relevant documentation
		6.3	Ensure worksite is returned to operational status and specialised equipment is maintained and stored in accordance with workplace procedures

Foundation skills

Foundation Skills essential to successful completion of this unit are mapped to the Australian Core Skills Framework (ACSF) and the European Digital Competence Framework (DigComp 3.0). Further information is available in the TLI Training Package Foundation Skills Companion Volume.

Range of conditions

Not Applicable.

DRAFT

Assessment Requirements for TLIO0009 Plan and manage security procedures for transferring and transporting dangerous goods

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 and include:

- reading and interpreting instructions, procedures, information and regulations relevant to planning and managing security procedures for the transfer and transport of dangerous goods and hazardous substances
- assessing security risks arising from the nature of the load
- determining required permits and licences
- identifying the factors in work schedules, time and resource requirements when planning, prioritising and managing security procedures for the transfer and transport of dangerous goods and hazardous substances
- planning and implementing procedures for the safe and efficient loading/unloading and movement of dangerous goods
- identifying job and site hazards, and planning work to minimise risks
- applying precautions and required action to minimise, control or eliminate hazards that may exist during work activities
- implementing security procedures required when security measures change
- adapting to differences in equipment in accordance with standard operating procedures
- communicating effectively with others when planning and managing security procedures for the transfer and transport of dangerous goods and hazardous substances
- completing documentation related to planning and managing security procedures for the transfer and transport of dangerous goods and hazardous substances
- monitoring work activities in terms of planned schedule
- selecting and applying appropriate technology, information systems and procedures
- providing leadership and working collaboratively with others
- reporting and/or rectifying identified problems promptly, in accordance with regulatory requirements and workplace procedures
- selecting appropriate equipment and work systems to maintain the security of loads within requirements for safe handling and protection of goods, transport, personnel and the public
- suggesting improvements to housekeeping and workplace operations and negotiating changes.

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:

- relevant regulations and codes concerning the handling, transfer and transport of dangerous goods, including the current Australian Dangerous Goods (ADG) Code
- relevant workplace documentation and procedures for planning and managing security for transferring and transporting dangerous goods and hazardous substances
- operational work systems, resources, management and workplace operating systems
- relevant work health and safety (WHS)/occupational health and safety (OHS) and environmental protection procedures and regulations
- hazards that may exist when transferring and transporting dangerous goods and hazardous substances, and ways of controlling the risks involved
- licence and permit requirements applicable to dangerous goods and hazardous substances
- application of relevant Australian and international standards and associated certification requirements
- resource availability including the competencies of individuals in the team/group applicable to the functional activity
- equipment applications, capacities, configurations, safety hazards and control
- security problems that may occur when transferring and transporting dangerous goods and hazardous substances, and action that can be taken to report or resolve these problems
- visual inspection procedures.

Assessment Conditions

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 include:

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

Mandatory Workplace Requirements

Assessment of performance evidence may be in a workplace setting or an environment that accurately represents a real workplace.

Unit Mapping Information

Previous Code and Title	Equivalence	Comments
TLIO5006 Plan and manage security procedures for transferring and transporting dangerous goods	Equivalent	

Links

Companion volumes, including implementation guides, are found on the national training register - <https://training.gov.au/training/details/TLI>.