



Australian Government

Department of Education, Employment and Workplace Relations

TLIA3016A Use inventory systems to organise stock control

Release: 1

TLIA3016A Use inventory systems to organise stock control

Modification History

Not Applicable

Unit Descriptor

Unit Descriptor

This unit involves the skills and knowledge required to use inventory systems to organise stock control in accordance with workplace requirements including identifying inventory and stock control systems in use in the workplace, using re-order procedures to maintain stock levels, organising cyclical stock counts, and reporting discrepancies or variances. Licensing, legislative, regulatory or certification requirements are applicable to this unit.

Application of the Unit

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Work must be carried out in compliance with the relevant regulations and workplace requirements concerning the use of inventory systems to organise stock control.

Work is performed under some supervision generally within a team environment. It involves the application of product knowledge and an understanding of relevant workplace procedures and regulatory requirements when using inventory systems to organise stock control as part of work activities in the warehousing, distribution and/or storage 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 Identify inventory and stock control systems in use in the workplace	1.1 Workplace inventory and stock control equipment, software and systems are identified 1.2 Reasons for common database approach to inventory records and documentation in the warehouse are explained 1.3 Procedures for identification and reporting of discrepancies or variances are identified
2 Use re-order procedures to maintain stock levels	2.1 Stock level maintenance checking is conducted 2.2 Stock is re-ordered to meet stock level maintenance requirements in accordance with workplace policies and procedures 2.3 Data is accurately entered and extracted from the inventory/records system using appropriate workplace procedures
3 Organise cyclical stock counts and report discrepancies or variances	3.1 Process for cyclical stock count is planned and work allocated to team members 3.2 Clear directions on tasks to be performed are given 3.3 Stocktake activities are conducted in accordance with workplace procedures 3.4 Types and causes of records discrepancies are identified 3.5 Procedures for noting and correcting minor discrepancies are used 3.6 Major discrepancies are reported in accordance with workplace procedures 3.7 Workplace documentation is completed
4 Produce reports on record keeping and inventory functions	4.1 Types of reports to be produced from inventory records systems are identified 4.2 Reports are produced in accordance with workplace procedures and relevant regulatory 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:

- Australian codes and regulations relevant to the organisation of stock control
- Relevant OH&S and environmental protection procedures and guidelines

REQUIRED KNOWLEDGE AND SKILLS

- Workplace procedures and policies for the use of inventory systems to organise stock control
- Focus of operation of inventory systems, equipment, management and site operating systems for the control of stock
- Principles of operation and functions of inventory systems
- Applications of different types of inventory systems and stock management approaches
- Workplace processes for records management and the production of inventory reports
- Principles of operation and functions of inventory systems
- Computer records and documentation requirements for stock control, including forms, checklists and inventory reports
- Housekeeping standards procedures required in the workplace
- Site layout and obstacles

Required skills:

- Communicate effectively with others when using inventory systems to organise stock control
- Read and comprehend simple statements in English
- Read and interpret instructions, procedures and labels relevant to the use of inventory systems for the organisation of stock control
- Complete documentation related to the use of inventory systems to organise stock control
- Work collaboratively with others when using inventory systems to organise stock control
- Adapt appropriately to cultural differences in the workplace, including modes of behaviour and interactions with others
- Promptly report and/or rectify any identified problems when using inventory systems to organise stock control in accordance with regulatory requirements and workplace procedures
- Implement contingency plans for unplanned events
- 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
- Select and use relevant communications, computing and office equipment when using inventory systems to organise stock control

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
 - in an appropriate range of situations in the workplace

Range Statement

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: | <ul style="list-style-type: none">• in a range of work environments• by day or night |
| Customers may be: | <ul style="list-style-type: none">• internal or external |
| Workplaces may comprise: | <ul style="list-style-type: none">• large, medium or small worksites |
| Work may be conducted in: | <ul style="list-style-type: none">• limited or restricted spaces• exposed conditions• controlled or open environments |
| Goods may involve: | <ul style="list-style-type: none">• special handling, location, storage and/or packaging requirements, including temperature controlled goods and dangerous goods |
| Inventory systems may be: | <ul style="list-style-type: none">• automated• manual• paper-based• computerised• microfiche |
| Categories or groups of products/stock may include: | <ul style="list-style-type: none">• small parts• perishable goods• overseas export• dangerous goods• refrigerated products• temperature controlled stock• fragile goods |
| The characteristics of products/stock may include: | <ul style="list-style-type: none">• small parts• toxicity• flammability• form• weight• size• state• perishability• fragility• security risk |
| Labelling systems may include: | <ul style="list-style-type: none">• batch code• bar code• identification numbering systems• serial numbers |

RANGE STATEMENT

Hazards in the work area may include:	• symbols for safe handling • ADG and HAZCHEM Codes • chemicals • dangerous or hazardous substances • movements of equipment, goods and materials • oil or water on floor • a fire or explosion • damaged packaging or pallets • debris on floor • faulty racking • poorly stacked pallets • faulty equipment
Communication in the work area may include:	• phone • electronic data interchange (EDI) • fax • email • internet • RF systems • 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
Personal protective equipment may include:	• gloves • safety headwear and footwear • safety glasses • two-way radios • high visibility clothing
Consultative processes may involve:	• other employees and supervisors • suppliers, customers and clients • relevant authorities and institutions • management and union representatives • industrial relations and OH&S specialists • other maintenance, professional or technical staff
Information/documents may include:	• goods identification numbers and codes • manifests, picking slips, merchandise transfers, stock requisitions and bar codes • codes of practice and regulations relevant to the identification, handling and stacking of goods • Australian and international regulations and codes of

RANGE STATEMENT

Applicable regulations and legislation may include:

- practice for the handling, stacking and transport of dangerous goods and hazardous substances
- operations manuals, job specifications and induction documentation
- manufacturers specifications for equipment
- workplace procedures and policies
- supplier and/or client instructions
- dangerous goods declarations and material safety data sheets (where applicable)
- award, enterprise bargaining agreement, other industrial arrangements
- relevant Australian standards and certification requirements
- quality assurance procedures
- emergency procedures
- relevant codes and regulations for the packaging of goods
- Australian and international regulations and codes of practice for the handling and transport of dangerous goods and hazardous substances, including:
 - Australian and international dangerous goods codes
 - Australian and international explosives codes
- licence, patent or copyright arrangements
- water and road use and licence arrangements
- export/import/quarantine/bond requirements
- relevant state/territory OH&S and environmental protection legislation
- workplace relations regulations
- workers compensation regulations

Unit Sector(s)

Not Applicable

Competency Field

Competency Field

A - Handling Cargo/Stock