



Australian Government

Assessment Requirements for MSFGN2002

Move and store materials and products

Release: 2

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Modification History

Release 2. Supersedes and is equivalent MSFGN2002 Move and store materials and products, (Release 1).

Release 1 - New unit of competency. Supersedes and is equivalent to LMFGN2002B Move and store materials and products.

Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements, performance criteria, and foundation skills of this unit on at least one occasion. It must include the ability to:

- Apply safe handling requirements for equipment, products and materials, including use of personal protective equipment
- Plan and organise activities, including the preparation and layout of the storage site to avoid any backtracking or work flow interruptions
- Communicate ideas and information to enable confirmation of work requirements and specifications and the reporting of work outcomes and problems
- Follow work instructions, operating procedures and inspection practices to:
 - minimise the risk of injury to self or others
 - prevent damage to goods, equipment and products
 - maintain required production output and product quality
 - Establish and maintain storage areas for:
 - Use a range of non-regulated materials handling devices
- Collect, organise and understand information related to the movement and storage of materials and products, work orders, plans and safety procedures
- Use checking and inspection techniques to anticipate movement and storage problems, avoid re-working and avoid wastage
- Use workplace technology related to movement and storage, including inventory systems, tools, equipment, and measuring and recording devices

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- work health and safety (WHS) procedures, practices, and regulations specific to moving and storing materials and products:
 - controlling hazards and risks
 - using firefighting equipment, first aid equipment
 - operating non-regulated material-handling machines and appliances

- using required PPE and clothing
- workplace procedures and protocols relating to:
 - safe handling, lifting, and storing of materials and products
 - obtaining workplace clearances for use of storage area
 - stacking and storing according to:
 - work flow requirements of materials and products
 - product dimensions and specifications
 - selecting and using controls and safety equipment to manage risk when moving and storing items
 - returning received materials and products that are below specification
 - reporting non-routine problems
 - recording and reporting in system of stock inventory and/or records
 - disposing of waste safely and sustainably
 - cleaning and storing equipment used in moving and storage process
- potential hazards associated with moving and storing materials and products:
 - fire and explosion
 - security issues
 - operator safety in handling and lifting items
 - hazardous materials and dangerous goods
- special storage requirements:
 - maintaining contaminant-free materials and products
 - safe storage arrangements
- impact of material and product characteristics and specifications on storing process:
 - stacking according to weight loading, size and crushability of materials and products
 - storage of perishable and non-perishable inventory
 - separation of hazardous or incompatible materials and products
- factors affecting storage arrangements:
 - potential damage to materials and products from other stored items
 - potential damage to stored items, including crushing, scratching, and contamination
 - frequency of required access and use
 - height, weight, and size of items
- types, characteristics, uses, and limitations of the following items required for moving and storing the items described in performance evidence:
 - tools and equipment:
 - manual materials handling equipment
 - non-motorised lifting and movement aids
 - open and enclosed pallets
 - pre-fabricated and fixed shelving
 - non-regulated material-handling machines and appliances
- weight loading capacity of storage shelves used in performance evidence

- requirements of working with others in a team

Assessment Conditions

Assessment must occur in the workplace, or in a simulated environment that reflects workplace conditions and contingencies.

Access is required to tools, materials, equipment and specifications for the work described in the performance evidence above, including:

- products and materials and storage facilities required to demonstrate the performance evidence
- tools and equipment specified in the knowledge evidence, including non-regulated material-handling machines and appliances
- workplace documentation specified in knowledge evidence:
 - work instructions
 - WHS procedures, regulations, and workplace procedures.

Assessors of this unit must satisfy the assessor requirements in applicable vocational education and training legislation, frameworks and/or standards.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>