



Australian Government

MSFBA2004 Construct roll-up and pull-down style blinds and awnings

Release: 1

MSFBA2004 Construct roll-up and pull-down style blinds and awnings

Modification History

Release 1 - New unit of competency

Application

This unit of competency covers constructing roll-up and pull-down style blinds and awnings for interior and exterior applications. It applies in a workplace environment and may be conducted in a small to large scale enterprises.

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

Pre-requisite Unit

Competency Field

Unit Sector

Blinds and awnings

Elements and Performance Criteria

Elements describe the essential outcomes.		Performance criteria describe the performance needed to demonstrate achievement of the element.	
1	Establish work requirements and prepare for work	1.1	Work health and safety (WHS) requirements, legislative requirements, and workplace practices are observed throughout the work
		1.2	Personal protective equipment is selected and used correctly
		1.3	Work orders are checked and confirmed
		1.4	Material and hardware are selected and checked against work orders
		1.5	Material is checked for flaws
2	Join, lay out, mark and cut fabrics	2.2	Allowances are calculated and recorded
		2.3	Materials are joined to make required width

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| | | 2.4 | Cutting equipment is checked for safe operation |
| | | 2.5 | Materials are cut making allowances for hardware |
| | | 2.6 | Material is laid out flat and square and marked according to workplace practices |
| | | 2.7 | Decorative edges, gimps and fringes are selected, measured and cut according to work order |
| | | 2.8 | Measurements are checked against work order |
| 3 | Construct product | 3.1 | Material edges are hemmed making allowances for hardware |
| | | 3.2 | Decorative edging, gimps and fringes are attached to bottom edge |
| | | 3.3 | Hardware is prepared according to work order |
| | | 3.4 | Hardware is fitted to skin |
| | | 3.5 | Product is constructed according to work instructions |
| | | 3.6 | Child safety mechanisms are selected and attached |
| 4 | Apply quality checks | 4.1 | Completed product is checked ensuring finished product matches work order |
| | | 4.2 | Finished product is tested within limits of normal operation for correct operation |
| | | 4.3 | Parts of the work that do not comply with work order are repaired or reworked |
| 5 | Complete work | 5.1 | Finished work is cleaned, protected and stored following workplace practices |
| | | 5.2 | Tools and equipment are cleaned, maintained and stored |
| | | 5.3 | Faulty tools and equipment are reported to appropriate personnel |
| | | 5.4 | Work area is cleaned and waste is disposed in accordance with enterprise policies and environmental legislation covering disposal of industrial waste |
| | | 5.5 | Workplace documentation or reporting is completed |

Foundation Skills

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency. Detail on appropriate performance levels for each furnishing unit of competency in reading, writing, oral communication and numeracy utilising the Australian Core Skills Framework (ACSF) are provided in the Furnishing Training Package Implementation Guide.

Range of Conditions

Specifies different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included. Range is restricted to essential operating conditions and any other variables essential to the work environment.

WHS requirements include:

- Commonwealth, state or territory legislation and regulations
- organisational safety policies and procedures
- the use of personal protective equipment and clothing
- firefighting equipment
- first aid equipment
- hazard and risk control and elimination of hazardous materials and substances
- manual handling, including lifting and carrying

Legislative requirements include:

- applicable legislation from all levels of government that affect organisational operation
- award and enterprise agreements
- industrial relations
- Australian Standards
- confidentiality and privacy
- the environment
- equal employment opportunity (EEO)
- anti-discrimination
- relevant industry codes of practice
- duty of care and heritage

Workplace practices include:

- legal, organisational and site guidelines
- policies and procedures relating to own role and responsibility
- quality assurance
- procedural manuals
- quality and continuous improvement processes and standards
- emergency and evacuation

	• ethical standards • recording and reporting • access and equity principles and practices • equipment use, maintenance and storage • environmental management (waste disposal, recycling and re-use guidelines) • tolerances • following manufacturer instructions and specifications
Personal protective equipment includes:	• safety glasses/goggles • hearing protection • safety footwear • protective clothing • respiratory protection
Work orders include:	• quotations for work • job cards • customer orders • worksheets
Material includes:	• canvas • acrylic • PVC • clear PVC • mesh • binding • woven fibreglass PVC
Hardware includes:	• rollers • battens • running assemblies • spring • rope edge • rivets • tek screws • screws • guide rails head boxes
Tools and equipment include:	• drill and bits • hack saw • aluminium bench saw • tape measure • pop rivet gun • tek gun • screwdriver (power, cordless and hand) • cutting bench

	• shears • knives • cut off saws • sewing machines • needles • staple gun • double sided tape dispenser • file • mallet and hammer
Manufacturer instructions include:	• written instruction booklets, instructions on the tools and equipment, or instructions for correct use
Joined includes:	• sewing or welding processes
Allowances include:	• measurements of textiles to be adjusted to allow for selected hardware, joins and hems
Marking includes:	• using suitable medium, such as chalk, pen and pencil
Hemmed includes:	• using sewing or welding processes and making allowances for hardware
Work instructions include:	• instructions for the construction of roll-up and pull-down style blinds and awnings
Child safety mechanisms include:	• those required by legislation or code of practice
Appropriate personnel include:	• assessor • trainer • supervisor • team leader • maintenance officer • manager or any other person responsible for the work activity
Waste includes:	• textiles • metal • timber
Workplace documentation includes:	• time sheets • customer care cards • work orders • reports

Unit Mapping Information

Supersedes and is equivalent to LMFBA2005A Construct roll up and pull down style blinds and awnings

Links

Companion Volume implementation guides are found in VETNet -

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

Assessment Requirements for MSFBA2004 Construct roll-up and pull-down style blinds and awnings

Modification History

Release 1 - New unit of competency

Performance Evidence

- Interpret work order, locate materials and use information to complete tasks in constructing roll-up and pull-down style blinds and awnings
- Apply safe handling practices and safe operating procedures for equipment, products and materials to:
 - Minimise the risk of injury to self or others
 - Prevent damage to goods, equipment and products
- Identify materials and equipment used in constructing roll-up and pull-down style blinds and awnings
- Select, set up and maintain equipment in accordance with manufacturer specifications and workplace practices
- Report process for materials faults, damaged products or equipment
- Cut textiles accurately according to work orders
- Construct a minimum of two (2) roll-up and two (2) pull-down style blinds or awnings. Task is to include identifying and selecting hardware; measuring and joining materials; fitting hardware; and cleaning, packaging and storing completed products
- Communicate with site supervisor and others to:
 - confirm work orders and instructions
 - identify problems
- Report outcomes of constructing textile roll-up and pull-down style awnings
- Use pre-checking and inspection techniques to anticipate production problems, avoid re-working and wastage
- Participate in establishing new ideas and work specifications for constructing roll-up and pull-down style blinds and awnings
- Plan and organise own work, including preparation and layout of work area and obtaining equipment and materials to avoid backtracking
- Accurately plan and organise own work activities
- Adapt to new skill requirements
- Use workplace technology related to constructing roll-up and pull-down style blinds and awnings, including specified tools, equipment, calculators and measuring devices

Knowledge Evidence

- State or territory WHS legislation, regulations, standards and codes of practice relevant to the full range of processes for constructing roll-up and pull-down style blinds and awnings

- Organisational and workplace standards, requirements, policies and procedures for constructing roll-up and pull-down style blinds and awnings
- Interpreting workplace documents, including work orders, work instructions and operator instructions
- Environmental protection requirements relating to the disposal of waste material
- Established line of communication and protocols
- Types of tools and equipment used to construct roll-up or pull-down style blinds and awnings and procedures for their safe use, operation and maintenance
- Characteristics of textiles and hardware used in the construction of roll-up and pull-down style blinds and awnings
- Set up and operation of sewing and welding equipment
- Computer programs
- Cutting patterns and sequences
- Cutting tool condition, including sharpness, straightness and suitability for task
- Industry standard textile roll widths
- Storage systems and labelling
- Procedures for the recording, reporting and maintenance of workplace records and information
- Mathematical procedures for estimation and measurement of materials and hardware

Assessment Conditions

- Assessors must:
 - hold training and assessment competencies as determined by the National Skills Standards Council (NSSC) or its successors
 - have vocational competency in the furnishing industry at least to the level being assessed with broad industry knowledge and experience, usually combined with a relevant industry qualification
 - be familiar with the current skills and knowledge used and have relevant, current experience in the furnishing industry.
- Assessment methods must confirm consistency of performance over time rather than a single assessment event and in a range of workplace relevant contexts.
- Assessment must be by observation of relevant tasks with questioning on underpinning knowledge and, where applicable, multimedia evidence, supervisor's reports, projects and work samples.
- Assessment is to be conducted on single units of competency or in conjunction with other related units of competency. Foundation skills are integral to competent performance in the unit and should not be assessed separately.
- Assessment must occur on the job or in a workplace simulated facility with relevant process, equipment, materials, work instructions and deadlines.
- Access is required to a relevant location to construct roll-up and pull-down style blinds and awnings, and workplace practices, including standard operating procedures for constructing roll-up and pull-down style blinds and awnings.

Links

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