



Australian Government

MSFBA2010 Construct aluminium roll-up style awnings

Release: 1

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers constructing aluminium roll-up style awnings. The unit applies in a workplace environment and may be conducted in 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	Plan and prepare 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
		1.3	Work orders are checked and confirmed
		1.4	Tools and equipment are selected and checked for safe operation
		1.5	Aluminium stock and hardware are selected and checked against work requirements.
2	Cut materials ready for assembly	2.1	Head box, roller and bottom rail are cut
		2.2	Spring is selected according to manufacturer specifications

		2.3	Aluminium panels are cut
		2.4	Measurements are checked against work order
3	Construct awning	3.1	Aluminium panels are joined to form awning skin
		3.2	Roller and bottom rail are installed to skin
		3.3	Spring and pin end are fitted to roller
		3.4	End caps and pull ring are installed to bottom rail
4	Make quality checks	4.1	Completed awnings are checked ensuring finished product matches work order
		4.2	Finished blind is tested within limits of correct operation for correct operation and parts of the work that do not comply with work order are repaired or re-worked
5	Complete work	5.1	Arms and fittings are selected ready for installation
		5.2	Finished work is cleaned, packaged with installation hardware and stored following workplace practices
		5.3	Tools and equipment are cleaned, maintained and stored
		5.4	Faulty tools and equipment are reported to appropriate personnel
		5.5	Work area is cleaned and waste is disposed of in accordance with workplace practices and environmental legislation covering disposal of industrial waste

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

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 • specifications, including design, size, colour and quantity
Hardware includes:	• screws • rivets • roller • bottom rail • head box components • spring • pin end • pull ring • end caps • rivets
Tools and equipment include:	• guillotine • screw drivers • pop rivet gun
Manufacturer instructions include:	• written instruction booklets, instructions on the tools and equipment or instructions for correct usage
Joining includes:	• riveting or welding processes
Appropriate personnel include:	• assessor • trainer • supervisor • team leader • maintenance officer • manager or any other person responsible for the work activity
Waste includes:	• metal • hardware
Workplace documentation includes:	• time sheets • customer care cards • work orders

Unit Mapping Information

Supersedes and is equivalent to LMFBA2011A Construct aluminium roll up style awnings

Links

Companion Volume implementation guides are found in VETNet -

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