MSFBA2001 Use blinds, awnings, security screens and grilles hand and power tools

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Modification History

Release 1 - New unit of competency

Application

This unit of competency covers using hand and power tools in applications relating to the blinds and awnings, and security screens and grilles sectors of the furnishing industry. It applies in workplaces and on-site environments 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, security screens and grilles

Elements and Performance Criteria

Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.	
1 Identify hand and power tools	1.1	Types of hand and power tools and their functions are identified
	1.2	Sources of power supply are recognised
	1.3	Work health and safety (WHS), legislative requirements and workplace practices for using hand and power tools are recognised and adhered to
2 Select hand tools	2.1	Appropriate personal protective equipment is selected, correctly fitted and used
	2.2	Hand tools are selected consistent with the needs of the task
	2.3	Tools are checked for safe operation and any faults are

			corrected or tagged and reported to appropriate personnel
		2.4	Equipment is selected to hold or support material for hand tool operation
3	Use hand tools	3.1	Material is located and held in position for hand tool operation
		3.2	Hand tools are held correctly for safe operation
		3.3	Hand tools are used according to manufacturer instructions and safe work practices
		3.4	Hand tools are safely located when not in immediate use
4	Select power tools	4.1	Power tools are selected consistent with the needs of the task
		4.2	Power tools are checked for serviceability and safe operation in accordance with WHS requirements
		4.3	Power tool faults are corrected or tagged and reported to appropriate personnel
		4.4	Equipment is selected to hold or support materials for power tool operation
5	Use power tools	5.1	Material is held in position for power tool operation
		5.2	Power tools are set up for use according to manufacturer instructions and safe working practices
		5.3	Power tools are held correctly for safe and efficient use
		5.4	Power tools are used according to manufacturer instructions and safe work practices
		5.5	Power tools are safely located when not in immediate use
6	Clean up work area and tools	6.1	Hand and power tools are cleaned after use
		6.2	Operator maintenance is carried out following completion of task.
		6.3	Hand and power tools are stored following completion of task
		6.4	Equipment is cleaned, maintained and stored

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6.5   Work area is cleared and waste removed

6.6   Workplace documentation 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.

Hand tools include:
- calculators
- pop rivet gun
- screwdrivers
- combination saw
- panel saws
- hack saws
- socket set
- hand grinder
- hammers
- files
- tin snips
- spanners
- level
- square
- measuring tape
- hex keys
- caulking gun
- markers
- tensioning devices
- G clamps
- string lines

	• scissors
	• eyelet punches
	• laser level
	• stud finder
	• pipe bender
	• knives
	• sheers
	• measuring device
	• straight edge
	• rollers
	• metal press
	• tap and die sets
Power tools include:	• bench grinders
	• hammer drills
	• cordless screwdriver/drill
	• air drills
	• jig saws
	• drop saw
	• docking saw
	• circular saw
	• press-stud machine
	• hot knives
	• staple gun
	• hollow wall anchor gun
	• planer
Power supply includes:	• battery, mains, electricity and pneumatic
WHS requirements include:	• Commonwealth, state or territory legislation and regulations
	• organisational safety policies and procedures
	• use of personal protective equipment
	• 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
	• WHS

Workplace practices include:	• the environment
	• equal employment opportunity (EEO)
	• anti-discrimination
	• relevant industry codes of practice
	• duty of care and heritage
	• 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 and head wear
	• respiratory protection
Appropriate personnel include:	• trainer
	• assessor
	• supervisor
	• team leader
	• maintenance officer
	• manager or any person responsible for the activities in the workplace/worksite
Equipment includes:	• clamps, jigs, braces and ladders
Material includes:	• textiles (canvas, acrylic, PVC, clear PVC, mesh and binding)
	• metals (aluminium and steel)
	• timber
	• steel or aluminium material in extruded or sheet form
	• synthetic, aluminium or steel screen material

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Safe operation includes:	• safe work practices followed in accordance with industry and enterprise specific policies and procedures
Waste includes:	• textiles, metals, timber, metal off-cuts and shavings
	• waste removal should be in accordance with enterprise policies and environmental legislation covering disposal of industrial waste
Workplace documentation includes:	• time sheets
	• customer care cards
	• work orders and reports, such as machining method, product type, size, inspection, grading and labelling outcomes, storage locations, quality outcomes, hazards, and incidents or equipment malfunctions

Unit Mapping Information

Supersedes and is equivalent to LMFBA2001A Use blinds and awnings sector hand and power tools

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73