



Australian Government

MSFBAA306 Assess suitability of exterior shading products

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Modification History

Release	Comments
1	This unit of competency was first released in MSF Furnishing Training Package Release 9.0.

Application

This unit of competency describes the skills and knowledge required to assess the suitability of exterior shading products in a range of environments, taking into account building structure, environmental constraints, regulations and legislation.

The unit applies to individuals who work under limited supervision to assess the suitability of exterior shading products prior to installation, which may include exterior blinds, awnings, louvre shutters and roller shutters.

All work must be carried out to comply with workplace procedures, according to state/territory health and safety regulations, legislation and standards that apply to the workplace.

Licensing/Regulatory Information

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

Pre-requisite unit(s)

No prerequisite units.

Competency field(s)

N/A

Unit sector(s)

Blinds and Awnings (BAA)

Elements and Performance Criteria

Elements	Performance Criteria
<i>Elements describe the essential outcomes.</i>	<i>Performance criteria describe the performance needed to demonstrate achievement of the element.</i>

1. Develop and maintain knowledge of exterior shading products	1.1 Research and analyse information on characteristics of product, and component characteristics 1.2 Collect and organise materials, product samples and visual aids for future reference and use 1.3 Research and analyse information on building styles, building codes, regulations and legislation required for assessing suitability of exterior shading products
2. Assess site for suitability of exterior shading products	2.1 Review work instructions to establish customer requirements 2.2 Inspect and measure installation location, observing workplace health and safety requirements 2.3 Assess site restrictions and features relevant to installation of exterior shading products 2.4 Assess restrictions and limitations of exterior shading products
3. Provide advice to customer	3.1 Explain characteristics of product to customer using sample materials, visual aids and product specifications 3.2 Explain building covenant and other regulations and legislative requirements relevant to product, building and location to customer 3.3 Select range of suggested product styles and materials, and present to customer for evaluation 3.4 Discuss and respond to customer queries using examples to illustrate advice on finished products
4. Finalise assessment	4.1 Return sample products to storage 4.2 Calculate product costing 4.3 Prepare report of recommended product and costing 4.4 Present assessment and costing information to customer

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential for performance in this unit of competency but are not explicit in the performance criteria.

Skill	Description
Oral Communication	- Greet and interact professionally with customers - Identify and clarify customer requirements

	• Communicate information and advice to customer
Numeracy	• Measure dimensions and tolerances accurately • Calculate material quantities, labour and other installation costs, GST and margins

Range of conditions

No conditions apply to this unit of competency at the time of publication.

Unit Mapping Information

Current Code and Title	Previous Code and Title	Comments	Equivalence
MSFBAA306 Assess suitability of exterior shading products	MSFBA3018 Assess suitability of blinds and awnings	Unit code updated Application updated Performance Criteria updated Assessment Requirements updated	Equivalent

Assessment Requirements for MSFBAA306 Assess suitability of exterior shading products

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Performance Evidence

An individual demonstrating competency must satisfy all of the elements and performance criteria in this unit.

There must be evidence that the individual has assessed the suitability and provided installation advice to a customer for at least three different installation sites, which must include each of the following:

- at least one exterior shading product on ground level on a class 1 or 10 building as defined by the National Construction Code
- at least one exterior shading product above ground level on a class 2–9 building as defined by the National Construction Code

Knowledge Evidence

An individual must be able to demonstrate the knowledge required to perform the tasks outlined in the elements and performance criteria of this unit. This includes knowledge of:

- legislation, regulations, standards and codes of practice applicable to assessment of suitability of exterior shading products:
 - codes relating to wind loads and fire attenuation
 - body corporate requirements
 - environmental requirements and constraints
 - workplace health and safety requirements
- substrate materials and considerations for installation safety and compliance, including characteristics of:
 - timber
 - metal
 - concrete or masonry
 - synthetic cladding
 - autoclaved aerated concrete

- workplace procedures relating to:
 - assessing suitability of exterior shading products
 - selecting and recommending exterior shading products to customers
 - accessing sites and conducting site inspections
 - selection of appropriate packing materials
 - communicating with customers
 - recording and reporting outcomes of customer discussion
- current trends in exterior shading product design and technology
- restrictions and limitations on suitability of exterior shading products:
 - building, including materials, height, architectural integrity, structure and access
 - natural environment, including overhang, space and height
 - weather, including wind rating and rainfall
 - directional perspective, including north, south, east and west facing
- mathematical methods for estimating and measuring exterior shading products and their installation locations.

Assessment Conditions

Assessment of the skills in this unit of competency must take place under the following conditions:

- physical conditions:
 - skills must be demonstrated in the workplace, or in a simulated environment that accurately reflects workplace conditions
- resources, equipment and materials:
 - sample products
 - measuring and calculating devices
- specifications:
 - legislation, regulations, standards, codes of practice and workplace procedures
- relationships:
 - customer.

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

Link

Companion volumes, including implementation guides, are found on the national training register - <https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73>.