Modification history

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| Release | Comments |
| Release 1 | This version released with MSF Furnishing Training Package release 9.0. |

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| MSFBAA306 | Assess suitability of exterior shading products |
| 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.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Pre-requisite Unit | Nil |
| Unit Sector | Blinds and Awnings (BAA) |

| Elements | Performance Criteria |
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| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element. |
| 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 |

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| 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 |

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| Unit Mapping Information | | | |
| Code and title current release | Code and title previous release | Comments | Equivalence status |
| 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 |

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| Links | Companion Volumes, including Implementation Guides, are available at training.gov.au |

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| TITLE | Assessment requirements for MSFBAA306 Assess suitability of exterior shading products |
| 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 | |

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| 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. |

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| 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. |

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