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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| MSFBAA3X1 | Assemble awnings |
| Application | This unit of competency describes the skills and knowledge required to prepare and assemble a range of awnings according to job requirements. The unit involves planning job requirements, identifying required products and components to be assembled and their measurements, and applying workplace procedures to ensure safe and correct assembly.  The unit applies to individuals working under limited supervision to assemble awnings including folding-arm and guided. They may be intended for installation in a range of openings, including windows, doors and building entrances.  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. Prepare to assemble awnings | 1.1 Identify and confirm job requirements and style of awning to be assembled from work order and supplier instructions  1.2 Identify and follow workplace health and safety and personal protection requirements of assembly according to workplace procedures  1.3 Select and calibrate tools and equipment, and check their safe and effective operation according to workplace procedures  1.4 Select and source materials from stock and check type, colour and quality against job requirements and technical specifications  1.5 Plan logical, safe and efficient work sequence that reflects work order and quality requirements, and economically uses materials |
| 2. Assemble and join awning components | 2.1 Lay out, measure and mark materials for awning in line with work instructions and manufacturer specifications  2.2 Cut required materials for awning to correct size in line with manufacturer specifications and tolerances  2.3 Assemble component parts according to job requirements and manufacturer specifications  2.4 Connect components using appropriate techniques and fixing materials in line with job requirements and manufacturer specifications  2.5 Finish awning assembly according to work instructions |
| 3. Finalise assembly | 3.1 Check that assembled awning complies with quality and work order requirements, and rectify identified deficiencies within scope of own role or report to designated personnel  3.2 Clean and store assembled awning according to workplace procedures  3.3 Check, clean and store tools and equipment, and tag and report faulty items according to workplace procedures  3.4 Identify and store surplus unused materials for re-use and/or recycling according to workplace procedures  3.5 Clean work area and surfaces, and dispose of waste safely and sustainably according to workplace procedures  3.6 Legibly complete and process required workplace documentation according to workplace requirements |

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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 | * Communicate ideas and information to confirm work requirements and specifications and report work outcomes and problems:   speaking clearly  asking questions to gain information |
| Numeracy | * Interpret and use mathematical information in work orders, work instructions and awning specifications * Use mathematical information to estimate and measure assembly requirements, including required tolerances |

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| Unit Mapping Information | | | |
| Code and title current release | Code and title previous release | Comments | Equivalence status |
| MSFBAA3X1 Assemble awnings | MSFBA3011 Assemble awnings | Unit code updated  Application updated  Performance Criteria updated  Assessment Requirements revised | Not equivalent |

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| Links | Companion Volumes, including Implementation Guides, are available at [training.gov.au](https://training.gov.au/) |

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| TITLE | Assessment requirements for MSFBAA3X1 Assemble awnings |
| 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 assembled four of the following styles of awnings:   * track guided awning * folding arm awning * automatic locking arm awning * pivot arm awning * twist lock awning * straight drop awning * wire guide awning * fixed awning * fixed textile canopy awning * retractable roof system.   In the course of the above assemblies, the individual must demonstrate the ability to assemble awnings with the following control devices:   * one automated system * one manual system. | |

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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:   * workplace procedures for:   workplace health and safety (WHS)  quality assurance  reporting equipment and product faults and defects  documenting work outcomes   * industry and workplace safety and quality requirements:   functionality and tolerances  conformity to specifications from suppliers  conformity to technical product specifications  button battery safety requirements   * how characteristics of materials affect the assembly process * tools, materials and equipment, including personal protective equipment (PPE) commonly used to assemble awnings * operation of awnings * waste minimisation strategies for measuring, marking and cutting materials * types and characteristics of hardware and fixings used in assembling and packing awnings * techniques for assembling awnings with electric and manual control devices:   remote controlled devices  sensor devices  manual locking/stopping devices  manual operating devices   * types of common problems that occur during assembly, and how to avoid and respond * packing and storage considerations for assembled items for avoidance of damage. |

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| Assessment Conditions |
| Assessment of the skills in this unit of competency must take place under the following conditions:   * physical conditions:   assessment must occur in the workplace, or in a simulated environment that accurately reflects workplace conditions and contingencies.   * resources, equipment and materials:   materials and componentry to assemble awnings  fittings, fixings and fasteners required to join awnings  PPE applicable to job requirements  tools and equipment applicable to job requirements   * specifications:   WHS documentation specific to the assembly  work orders  workplace procedures  supplier instructions and manufacturer specifications   * relationships:   supervisor.  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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