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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| MSFBAA2X1 | Use shading and security sector hand and power tools |
| Application | This unit of competency describes the skills and knowledge required to select and use hand and power tools to manufacture and/or install shading and security screens which may include curtains, blinds, awnings, shade sails, louvre shutters, roller shutters, and security and non-security screens.  The unit applies to individuals who use tools to complete routine tasks under limited supervision.  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 for tool use | 1.1 Identify task requirement from work instructions  1.2 Select the appropriate tool based on task requirements and identify work health and safety requirements for its use  1.3 Confirm serviceability and safety of tool and report any faults to supervisor  1.4 Select equipment to hold or support material based on the tool selected and the nature of the task  1.5 Prepare material and hold in position to ensure safe operation |
| 2. Use tools | 2.1 Use tools and required power supply safely and in accordance with workplace procedures and manufacturer specifications  2.2 Use techniques that optimise the effective use of the tool for the nominated task  2.3 Ensure safe state, position and location of tools in the work area when not in immediate use |
| 3. Clean up work area and tools | 3.1 Clean tools and equipment following manufacturer guidelines  3.2 Complete routine operator maintenance on tools in accordance with workplace procedures and manufacturer instructions  3.3 Store tools and equipment based on specific storage needs and 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 |
| Reading | * Interpret familiar workplace procedures and equipment manufacturer guidelines |
| Oral Communication | * Communicate information to confirm work requirements and specifications and report work outcomes and problems: * speaking clearly * asking questions to gain information |
| Numeracy | * Take accurate measurements and estimate material requirements |

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| Unit Mapping Information | | | |
| Code and title current release | Code and title previous release | Comments | Equivalence status |
| MSFBAA2X1 Use shading and security sector hand and power tools | MSFBA2012 Use blinds, awnings, security screens and grilles hand and power tools | 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 MSFBAA2X1 Use shading and security sector hand and power tools |
| 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 selected, used and maintained on at least two separate occasions:   * at least six different hand tools used in the manufacture or installation of shading and/or security screens * at least two different power or pneumatic tools used in the manufacture or installation of shading and/or security screens. | |

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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:   * common hand and power tool hazards, including:   cutting  objects and particles thrown by the tool  noise  slips, trips and falls  manual handling injuries, including lifting and carrying   * workplace risk control measures for the use of hand and power tools, including:   selecting and applying personal protective equipment (PPE)  use of guards and isolation devices  locking out and tagging faulty tools   * characteristics of the range of hand and power tools used in the workplace, including:   tool-specific safety requirements  how materials and components respond to tool use  power supply requirements, including cordless and corded supply and associated safety considerations.   * workplace procedures for:   maintaining workplace records and information  reporting tool faults and material defects. |

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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   * resources, equipment and materials:   hand and power tools  PPE  materials on which tools are used  ancillary holding equipment  power sources   * specifications:   workplace procedures  work specifications  equipment manufacturer instruction manuals   * 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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