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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| MSFSSG303 | Assess suitability of security screens |
| Application | This unit of competency describes the skills and knowledge required to assess the suitability of security door screens and security window screens in a range of environments, taking into account building structure, consumer requirements and expectations, and regulations and legislation.  The unit applies to individuals who work under limited supervision to assess the suitability of security door screens and security window screens prior to installation.  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 | Non-security and Security Screens (SSG) |

| 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 security products | 1.1 Research and analyse information on security screen standards and requirements  1.2 Collect and organise technical specifications and guidelines for future reference and use  1.3 Research and analyse information on building styles, building codes, standards, regulations and legislation required for assessing suitability and compliance of security screen products  1.4 Research and analyse information on the difference between security products and non-security products and their applications |
| 2. Assess site for suitability of security screen 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 security screen products  2.4 Assess restrictions and limitations of security screen 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 |
| MSFSSG303 Assess suitability of security screens | Not applicable | This unit has been created to address a skill or task required by industry that is not covered by an existing unit | Newly created |

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

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| TITLE | Assessment requirements for MSFSSG303 Assess suitability of security screens |
| 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 three security screens, which must include all of the following:   * at least one security door in a residential property * at least one security window screen in a multi-storey property | |

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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 security door screens and security window screens:   building codes applicable to installation of security screens  compliance requirements for bushfire-prone and cyclone locations  security levels SL100 and SL200  Australian Standards for security door and window screens classification and performance, installation and testing  environmental requirements and constraints  workplace health and safety requirements  standards and requirements specific to site   * substrate materials and considerations for installation, including required thickness and differences in characteristics of:   timber  metal  concrete or masonry   * workplace procedures relating to:   assessing suitability of security screens  selecting and recommending security screens to customers  accessing sites and conducting site inspections  communicating with customers  recording and reporting outcomes of customer discussion   * restrictions and limitations on suitability of security screens that modify existing openings, including:   fire doors and evacuation paths  glass edges  drainage holes/slots   * mathematical methods for measuring openings for installation of security screens. |

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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 an environment that accurately reflects workplace conditions   * resources, equipment and materials:   computer with access to the internet  product samples, materials and visual aids relating to products  measuring and calculating devices   * specifications:   system technical manuals  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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