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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| MSFWHS3X1 | Identify installation work hazards and select risk control strategies |
| Application | This unit of competency describes the skills and knowledge required to participate in preparing and implementing a safe work method statement (SWMS) for high-risk work hazards on installation sites as specified in workplace health and safety legislation.  The unit applies to individuals who work under limited supervision to prepare for safe installation work by applying and communicating solutions to predictable and unpredictable safety hazards on site.  All work must be carried out to comply with workplace procedures, health and safety in the workplace requirements, legislative and regulatory requirements.  No licensing, legislative or certification requirements apply to this unit at the time of publication. |
| Pre-requisite Unit | Nil |
| Unit Sector | Workplace Health and Safety (WHS) |

| 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 work safely | 1.1 Review job task, work site and compliance requirements  1.2 Select and use personal protective equipment (PPE) for site access  1.3 Inspect the worksite to identify hazards in the work area relevant to the work task  1.4 Assess risks associated with each identified hazard |
| 2. Prepare a Safe Work Method Statement (SWMS) | 2.1 Review requirements of workplace health and safety legislation for preparation of SWMS  2.2 Confirm work site conditions and job task requirements  2.3 Determine and record high-risk work site and task hazards relevant to job task  2.4 Break job task into logical steps and record on SWMS  2.5 Identify high-risk work site and task-related hazards and levels of risk relating to each step, and record on SWMS |
| 3. Implement a Safe Work Method Statement (SWMS) | 3.1 Assess work site and job task immediately before starting work  3.2 Discuss SWMS with relevant personnel to confirm as still applicable, or to amend as required.  3.3 Store SWMS securely according to compliance requirements. |
| 4.1 Continuously improve workplace safety | 4.1 Raise WHS issues with designated personnel according to workplace procedures and relevant requirements of WHS legislation  4.2 Contribute to participative arrangements for WHS management in the workplace within organisation procedures and the scope of responsibilities and competencies  4.3 Report to appropriate people according to workplace procedures when non-routine hazards arise |

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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 | * Confirm safety requirements and specifications, and report safety-related problems:   speaking clearly  applying effective listening techniques  asking questions to gain information |

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| Unit Mapping Information | | | |
| Code and title current release | Code and title previous release | Comments | Equivalence status |
| MSFWHS3X1 Identify installation work hazards and select risk control strategies | 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 VETNet:  https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=0601ab95-583a-4e93-b2d4-cfb27b03ed73 |

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| TITLE | Assessment requirements for MSFWHS3X1 Identify installation work hazards and select risk control strategies |
| 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 developed and revised, in consultation with relevant personnel, two Safe Work Method Statements (SWMS) for high-risk work that incorporate the following:   * each SWMS must be for a different job task and on a different work site * each SWMS must be revised prior to starting work, identifying changed conditions and where appropriate, amended to reflect changed hazards and risk control strategies * at least one SWMS must relate to work where the risk of falls is greater than 2m. | |

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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:   * jurisdictional workplace health and safety (WHS) and environmental legislation and regulations * format and content requirements for SWMS:   environmental requirements  public health and safety requirements  WHS requirements, including safe operating procedures  safety data sheets (SDS)  taking into account other work going on near the work area  common hazards and causes of incidents and near misses on site  compliance requirements in relation to identified job tasks and work sites  hand and power tools, and equipment relevant to the identified job tasks, and requirements for their safe handling and operation   * processes for preparing SWMS:   principles and application of the hierarchy of controls  purpose and application of SDS when working with different materials  risk management strategies relevant to identified job tasks specified in the performance evidence  products, hardware and fixings and risk factors inherent in their use and application   * common risks encountered in the installation of shading and security screens and appropriate controls:   hazardous substrate materials including lead-based paints, crystalline silica and asbestos containing materials  working at heights, including safe use of ladders, use of plant and equipment including requirements for elevated work platforms or scaffolding and securing personnel, tools and equipment during work.  manual handling, including use of mechanical lifting equipment and applying two-person lifting processes. |

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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:   templates for creating a SWMS  personal protective equipment   * specifications:   WHS procedures  SDS   * relationships:   colleagues.  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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