



**Australian Government**

# **MSTTF3014 Install manufactured textile products**

**Release: 1**

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## Modification History

Release 1. Unit code, Title and Application changed. Title changed for clarity. Elements and Performance Criteria restructured and simplified. Foundation Skills field populated. Range of Conditions removed with relevant information moved to Knowledge Evidence. Assessment Requirements clarified with generic foundation skills statements moved to appropriate section and duplication with Performance Criteria removed. Specific requirements which limit application removed (e.g. use of bosun's chair). Supersedes and is not equivalent to MSTTF2015 Install products on and off site.

## Application

This unit describes the skills and knowledge required to install manufactured textile products such as blinds, awnings, annexes, umbrellas and sails. It requires the ability to complete pre-installation tasks, prepare the site, install products and complete quality checking of finished work. Often this work involves working above ground (or deck).

The unit applies to individuals working in accordance with established procedures. They use discretion and judgement and take responsibility for overall work outcomes.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

## Competency Field

Textile fabrication

## Elements and Performance Criteria

| Elements                                  | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes. | Performance criteria describe the performance needed to demonstrate achievement of the element.                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1. Prepare for installation               | 1.1 Determine installation requirements from work documentation<br>1.2 Plan installation sequence, identify suitable electrical power outlets and equipment to work above ground based on job requirements<br>1.3 Select and prepare tools, equipment and other resources based on installation requirements<br>1.4 Identify client and others involved in the installation process and establish communication based on job requirements<br>1.5 Obtain access to site in accordance with workplace procedures |
| 2. Prepare site                           | 2.1 Identify site safety hazards and take corrective action to reduce                                                                                                                                                                                                                                                                                                                                                                                                                                          |

| Elements                                          | Performance Criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Elements describe the essential outcomes.         | Performance criteria describe the performance needed to demonstrate achievement of the element.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|                                                   | <p>injury to self and others</p> <p>2.2 Identify other on-site characteristics for their impact on the installation process</p> <p>2.3 Select, secure and adequately support ladders or other devices required for safe installation when work at heights is involved</p> <p>2.4 Erect appropriate barriers and signs when working overhead</p> <p>2.5 Obtain required assistance when working at heights</p> <p>2.6 Protect site features, fixtures and fittings using suitable coverings prior to start of installation</p>                                                                                                |
| 3. Fit products                                   | <p>3.1 Use appropriate marking tools and measuring equipment to mark out fitting positions</p> <p>3.2 Check products to be installed to ensure they meet specifications and are fit for their intended purpose</p> <p>3.3 Use appropriate ladders or other devices to gain height advantage</p> <p>3.4 Sequence all operations according to specifications and workplace procedures to complete installation</p> <p>3.5 Follow work health and safety precautions and environmental practices during all phases of the installation</p> <p>3.6 Work in cooperation with other team members, as required, to fit products</p> |
| 4. Inspect and check quality                      | <p>4.1 Inspect completed work to verify that products and installation work meet job specifications and workplace quality standards</p> <p>4.2 Confirm that products fit and operate correctly</p> <p>4.3 Determine if any re-work or rectification is required, undertake re-work or take other appropriate action based on the nature of the problem</p>                                                                                                                                                                                                                                                                   |
| 5. Provide customer information and finalise work | <p>5.1 Explain and demonstrate use of product to client according to product operating instructions and answer questions within scope of own responsibility</p> <p>5.2 Clean work area, store equipment and perform routine maintenance in accordance with manufacturer instructions and workplace procedures</p> <p>5.3 Complete installation documentation in accordance with workplace procedures</p>                                                                                                                                                                                                                     |

## Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret design and installation documentation
- Writing skills to communicate factual information in familiar workplace documents
- Oral communication skills to liaise with others on practical matters as part of the installation process
- Numeracy skills to take accurate measurements and estimate area.

## Unit Mapping Information

No equivalent unit.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8f1a9b76e92e>

# Assessment Requirements for MSTTF3014 Install manufactured textile products

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## Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- comply with all safety requirements to install and set manufactured textile products on at least two occasions.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- existence and basic requirements of Australian Standards for products being installed
- safe work practices and procedures for installation of manufactured textile products, including:
  - use of personal protective equipment (PPE)
  - hazard identification and control measures, including electrical and general workplace hazards and means of identifying them
  - considerations and equipment for working at heights
- for the products and associated equipment to be installed:
  - operating principles, including setting and adjustment
  - typical installation problems and their rectification procedures
  - quality standards
  - format of specifications
- the range of hand tools, power tools, measuring devices and other equipment used in the installation process, and their operating principles and appropriateness for particular applications
- power sources, such as single phase, three phase and weather-protected outlets
- typical aspects of the installation process:
  - using tools to drill and prepare locating holes
  - safely lifting or lowering products into position
  - using fastenings to attach or anchor product

- fitting pulleys or sheave blocks
- threading or attaching ropes or cables
- fitting stays or other fastenings
- completing quality checks
- cleaning up work area after fitting
- mathematical processes used in the installation and checking processes
- workplace procedures for recording and reporting information.

## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources, including:
  - installation documentation
  - manufactured textile products to be installed and product information
  - installation site
  - tools and equipment required for installation
  - workplace procedures.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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