



Australian Government

MSTTF2015 Install products on and off site

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTTF2016A Install products on and off site

Application

This unit of competency covers the skills and knowledge required to install canvas and sail products both on site and off site.

The unit of competency applies to the installation, operation and maintenance of canvas and sail products and equipment both on and off site. Work may be conducted in a variety of environments, such as operational indoor, outdoor workplaces or on site

Work may require independence, discretion, judgement and acceptance of responsibility for overall work outcomes. Work may involve planning and coordination of tasks and processes, interaction with other enterprise personnel, enterprise clients, manufacturer representatives and other external personnel.

Work may be conducted in small to large scale enterprises and may involve individual and team activities.

No licensing, legislative or certification requirements apply to this unit at the time of publication.

Pre-requisite Unit

Nil

Competency Field

Textile fabrication

Unit Sector

Not applicable

Elements and Performance Criteria

Elements describe the essential outcomes.

Performance criteria describe the performance needed to demonstrate achievement of the element.

1	Determine job requirements	1.1	Follow standard operating procedures (SOPs)
		1.2	Comply with work health and safety (WHS) requirements at all times
		1.3	Use appropriate personal protective equipment (PPE) in

- accordance with SOPs
- 1.4 Identify job requirements from specifications, drawings, job sheets or work instructions
- 2 **Prepare for installation**
- 2.1 Read and interpret workplace procedures and instructions, including interpreting drawings and technical information to guide installation
- 2.2 Plan task operation sequence, identify suitable electrical power outlets and equipment to work above ground, as required
- 2.3 Arrange additional assistance, if required
- 2.4 Select and prepare appropriate tools and prepare site
- 3 **Prepare to work above ground**
- 3.1 Select, secure and adequately support ladders or other devices, such as steps or bosun's chair, as required for the tasks
- 3.2 Erect appropriate barriers and signs when working overhead
- 3.3 Obtain assistance, as necessary, when working above the ground or deck
- 4 **Fit products**
- 4.1 Use appropriate marking tools and measuring equipment to mark out fitting positions
- 4.2 Check products to be installed to ensure they meet specifications and are fit for their intended purpose
- 4.3 Use appropriate ladders or other devices to gain height advantage
- 4.4 Sequence all operations according to specifications and workplace procedures ,as required, to complete a normal installation
- 4.5 Apply appropriate WHS precautions and environmental practices during all phases of the installation
- 4.6 Work in cooperation with other team members, as

required, to fit products

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| 5 | Inspect and check quality | 5.1 | Inspect completed work to verify that the products and installation work meet job specifications and relevant workplace and industry quality standards |
| | | 5.2 | Check that installation is correct, and that products fit and operate correctly |
| | | 5.3 | Determine if any re-work or rectification is required, undertake re-work or take other appropriate action |
| 6 | Provide customer information and finalise work | 6.1 | Supply customer with information on how to use product, as required |
| | | 6.2 | Demonstrate product to customer and answer questions within scope of own responsibility |
| | | 6.3 | Clean work area, clean and return tools to safe storage, and perform normal basic maintenance, in accordance with workplace procedures |
| | | 6.4 | Clean and stow away ladders, bosun's chair or other equipment |
| | | 6.5 | Complete project documentation and obtain customer signature, if required |

Foundation Skills

This section describes those required skills (language, literacy and numeracy) that are essential to performance.

Foundation skills essential to performance are explicit in the performance criteria of this unit of competency.

Range of Conditions

This field allows for different work environments and conditions that may affect performance. Essential operating conditions that may be present (depending on the work situation, needs of the candidate, accessibility of the item, and local industry and regional contexts) are included.

Workplace procedures • requirements prescribed by legislation, awards, agreements and conditions of employment

- include one or more of the following:**
- SOPs
 - work instructions
 - oral, written and visual communication
 - quality practices, including responsibility for maintenance of own work quality and contribution to quality improvement of team or section output
 - housekeeping
 - tasks related to environmental protection, waste disposal, pollution control and recycling
 - WHS practices
- Australian Standards include:**
- the relevant industry or Australian Standards that are current at the time this unit is being undertaken
- Products include one or more of the following:**
- blinds
 - awnings
 - annexes
 - sails
- Tools include one or more of the following:**
- hand tools:
 - hammers
 - punches
 - hand drills
 - saws
 - hacksaws
 - rasps
 - wire brushes
 - pop-rivets
 - expanding bolts
 - power tools:
 - portable electric drills
 - routers
 - portable sanders
 - abrasive disk cutting equipment
 - electric punches
- Normal installation includes one or more of the following**
- using appropriate tools to drill and prepare locating holes
 - safely lifting or lowering products into position
 - using appropriate fastenings to attach or anchor product

- fitting pulleys or sheave blocks
- threading or attaching ropes or cables, as necessary
- fitting stays or other fastenings
- cleaning up work area after fitting

WHS practices

WHS practices include hazard identification and control, risk assessment and implementation of risk reduction measures specific to the tasks described by this unit, and include one or more of the following:

- manual handling techniques
- SOPs
- PPE
- safe materials handling
- taking of rest breaks
- ergonomic arrangement of workplaces
- following marked walkways
- safe storage of equipment
- housekeeping
- reporting accidents and incidents
- environmental practices

Unit Mapping Information

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Links

Companion Volume implementation guides are found in VETNet -

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