



Australian Government

Assessment Requirements for 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

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria, and include:

- reading and following work instructions, standard operating procedures (SOPs), safe work practices
- applying relevant standards
- complying with all relevant safety requirements, including safe use of ladders, bosun's chair, load hoisting equipment and electrical equipment
- interpreting work orders, drawings and installation instructions
- complying with product and equipment specifications during installation
- performing normal installation and setting of products and equipment on at least two (2) occasions
- using relevant hand and power tools safely
- inspecting and testing operation of installed products and equipment
- specifying any rectification necessary
- performing normal operator maintenance of work area to enable work to be conducted safely and efficiently
- communicating effectively with client on installation process and product operation
- demonstrating products to customer, answering questions, completing project documentation and obtaining customer signature, if required, according to workplace procedures.

Knowledge Evidence

Evidence must be provided that demonstrates knowledge of:

- safe work practices and procedures and use of personal protective equipment (PPE)
- relevant Australian Standards
- electrical and general workplace hazards and means of identifying them
- operating principles of products and associated equipment to be installed
- 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
- format of product and equipment specifications

- setting and adjustment principles and processes for products and equipment being installed
- typical problems of products and associated equipment and their rectification procedures
- relevant product quality standards for products and equipment installed
- work health and safety (WHS) and environmental requirements of relevant industry and workplace procedures, including use of equipment for working aloft
- general housekeeping policies and procedures
- mathematical processes used in the installation and checking processes
- WHS practices, including hazard identification and control measures
- quality practices
- workplace procedures
- recording and reporting practices.

Assessment Conditions

- Assessors must:
 - satisfy the assessor competency requirements that are in place at the time of the assessment, as set by the VET regulator
 - have vocational competency in installing products on and off site, at least to the level being assessed, with relevant industry knowledge and experience.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment processes and techniques must be appropriate to the language, literacy and numeracy requirements of the work being performed and the needs of the candidate.
- Conditions for assessment must include access to all tools, equipment, materials and documentation required, including relevant workplace procedures, product and manufacturing specifications associated with this unit.

Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8fla9b76e92e>