



Australian Government

Assessment Requirements for MSTGN5004 Manage installation and commissioning of equipment and systems

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTGN5004A Manage installation and commissioning of equipment and systems

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
- developing and preparing work plan and specification documents
- organising and monitoring contract arrangements
- assessing scheduling and budgeting procedures
- dealing with variations in contract arrangements and deviations from performance targets
- implementing legal, environmental and work health and safety (WHS) obligations/requirements
- managing the application of technical skills by other personnel to ensure completed work meets specifications
- assessing completed work to confirm all specifications have been incorporated
- determining report requirements and presenting information in appropriate formats
- maintaining records of installation and commissioning activities in accordance with 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
- appropriate installation and commissioning procedures
- WHS considerations and environmental factors
- contract requirements
- processes for dealing with contract variations and deviations from performance targets
- WHS and environmental aspects of relevant enterprise activities
- workplace practices and reporting/recording processes
- relevant WHS legislation, regulatory requirements and codes of practice
- hazard identification and control measures associated with managing installation and commissioning of equipment and systems

- 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 managing installation and commissioning of equipment and systems, 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.
- The unit is applicable to all TCF sectors and assessment must ensure it is delivered to suit the industry it is being applied to.

Links

Companion Volume implementation guides are found in VETNet -

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