



Australian Government

Assessment Requirements for MSTGN2006

Perform test or inspection to check product quality

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTGN2006B Perform test or inspection to check product quality

Performance Evidence

Evidence required to demonstrate competence in this unit must be relevant to and satisfy the requirements of the elements and performance criteria on at least two occasions and include

- reading and following work instructions, standard operating procedures (SOPs), safe work practices
- applying relevant standards
- clarifying and confirming requirements
- setting and operating test or inspection equipment
- testing or inspecting samples on at least two (2) occasions
- interpreting and applying established procedures
- documenting, assessing and reporting data
- maintaining accurate records
- applying workplace procedures.
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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
- inspection and testing processes relevant to the product, such as:
 - visual checking
 - colour matching
 - weighing
 - height
 - weight
 - thickness measuring
 - moisture measuring
 - measuring rubbing fastness
 - stretch
 - wear
 - cracking

- colour
- gloss
- softness
- handle
- texture
- light and colour fastness
- heat fastness
- tensile characteristics
- flexibility
- test equipment and its operation
- relevant measurement techniques and quality checking procedures
- setting and adjustment requirements
- characteristics of materials
- recording and reporting procedures
- aspects of quality
- quality standards and 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 performing test or inspection to check product quality, 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.education.gov.au/Pages/TrainingDocs.aspx?q=a203ec5c-de7d-406b-b3e1-8fla9b76e92e>