



Australian Government

Assessment Requirements for MSTGN6005 Manage production processes

Release: 1

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Modification History

Release 1. Supersedes and is equivalent to LMTGN6005A Manage production processes

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
- interpreting and analysing data for production planning
- reviewing production schedule to determine effective machinery operation, time and cost efficiency in the use of facilities, and suitable use of personnel
- using knowledge of process improvement and efficient production techniques and systems to assist in identifying and resolving process or work flow problems
- communicating effectively within the workplace, including liaising with other departments, to monitor efficiency of production and resolve workflow problems
- monitoring improvements or variations to production to ensure outcome meets specifications, production schedule and workplace requirements
- collating and analysing data to evaluate the effectiveness of production improvements or variations and assessing work health and safety (WHS) compliance
- maintaining records and preparing reports for presenting information to relevant personnel.

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
- management and production processes, machines and production software
- workplace and work organisation systems
- enterprise products and material or fabric structure
- work flow control techniques and methods to resolve associated work flow problems
- WHS and environmental aspects of relevant enterprise activities
- workplace procedures and reporting or recording processes
- relevant regulatory requirements and codes of practice
- hazard identification and control measures associated with managing production operations.

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 production processes, 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-b3e1-8f1a9b76e92e>