



Australian Government

MSS403025 Monitor a levelled pull system of operations

Release: 1

MSS403025 Monitor a levelled pull system of operations

Modification History

Release 1. Unit code changed. Application changed. Elements changed. Performance Criteria changed. Foundation Skills populated. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to MSS403023 Monitor a levelled pull system of operations.

Application

This unit of competency describes the skills and knowledge required to monitor daily working of a pull system, identify and take action on problems, and recommend improvements.

This unit applies to senior operators, team leaders or others who have been given responsibility to monitor operations of a process or work area and implement corrective action.

The unit applies to any organisation that is implementing competitive systems and practices.

No licensing or certification requirements exist at the time of publication. Relevant legislation, industry standards and codes of practice within Australia must be applied.

Pre-requisite Unit

Nil

Competency Field

Competitive systems and practices

Elements and Performance Criteria

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
1. Monitor the pull system	1.1 Identify pacemaker process 1.2 Identify rate of production set by pull system 1.3 Determine actual rate of production at key parts of process 1.4 Identify types of inventories within process 1.5 Compare actual inventories with planned inventories 1.6 Note discrepancies between actual and planned rates and inventories
2. Take corrective	2.1 Determine causes of discrepancies

Elements	Performance Criteria
Elements describe the essential outcomes.	Performance criteria describe the performance needed to demonstrate achievement of the element.
action	2.2 Determine action required to rectify causes of discrepancies 2.3 Take action in conjunction with relevant stakeholders
3. Improve the pull system	3.1 Identify recurrent discrepancies 3.2 Determine causes of discrepancies 3.3 Determine action required to rectify cause 3.4 Identify unnecessary levels of inventories 3.5 Discuss impacts of reduced inventories with relevant stakeholders 3.6 Take or initiate action to rectify recurrent discrepancies or reduce levels of unnecessary inventory 3.7 Monitor system to determine effects of changes

Foundation Skills

This section describes those language, literacy, numeracy and employment skills that are essential to performance but not explicit in the performance criteria.

- Reading skills to interpret workplace documentation
- Writing skills to record discrepancies and actions taken
- Oral communication skills to discuss and take action in conjunction with stakeholders
- Numeracy skills to monitor inventories.

Other foundation skills essential to performance are explicit in the performance criteria of this unit.

Unit Mapping Information

Release 1. Supersedes and is equivalent to MSS403023 Monitor a levelled pull system of operations.

Links

Companion Volume Implementation Guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998>

Assessment Requirements for MSS403025 Monitor a levelled pull system of operations

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Performance Evidence

There must be evidence the candidate has completed the tasks outlined in the elements and performance criteria of this unit, and demonstrated the ability to:

- identify at least 2 discrepancies and take corrective action
- identify and take action on at least one improvement to the pull system.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- the demand pull system used in process or work area
- pacemaker process
- types of inventories used in process or work area
- operation and capabilities of equipment and resources used in process or work area
- abilities and skills of personnel in process or work area
- 'ultimate customer' order process and relationship to demand pull for process or work area
- stakeholders relevant to process or work area
- possible actions available to address discrepancies.

Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions and contingencies. The following conditions must be met for this unit:

- use of suitable facilities, equipment and resources
- modelling of industry operating conditions, including:
 - operational pull system.

Assessors must satisfy the NVR/AQTF mandatory competency requirements for assessors.

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