Assessment Requirements for MSS405039 Implement and optimise levelled pull system

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Modification History

Release 1. Unit code changed. Unit title changed. Application changed. Performance criteria changed. Foundation Skills populated. Assessment Requirements changed. Workplace outcome changed. Supersedes and is not equivalent to MSS405033 Optimise office systems to deliver to customer demand and MSS405023 Develop a levelled pull system for operations and processes.

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:

- implement and optimise levelled pull system for at least one process, work area or product family in a service environment.

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Knowledge Evidence

There must be evidence the candidate has knowledge of:

- methods of reviewing current systems and/or value stream
- factors affecting smooth and consistent flow of work including cycle time, batch size, type and quantity of inventory, available workers, lead-time
- methods of calculating rates of demand and flow of work (including takt and pitch)
- methods of determining capabilities of equipment
- types of demand signals, including kanban and electronic demand signal systems, and their relevance to organisation's processes
- routines, systems and techniques for achieving a smooth and consistent flow of work
- variations and barriers
- types of mechanisms to:
    - ensure new systems and/or practices are communicated to relevant personnel
    - remove or minimise variations and barriers to flow
    - manage the impact of variations and barriers that cannot be removed
- activities that support optimal flow of work
- types of visual displays and their relevance to organisation's processes
- underpinning values relevant to competitive systems and practices including:
    - respect for people
    - respect for process
    - transparency and culture of learning
    - creation of value and customer perceived value

- empowered teams and devolved decision-making and/or strategy deployment
- go and see and/or go to the source decision-making.
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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:
  - functioning competitive systems and practices environment.

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

Links

Companion Volume Implementation Guides are found in VETNet – - https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9a3fe998