Assessment Requirements for MSS408003 Develop models of future state operations practice

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Modification History

Release 1. Supersedes and is equivalent to MSS408003A Develop models of future state operations practice

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 the ability to develop one (1) or more models of future state operations practice and to:

- develop a shared future state model
- develop a collaborative best practice model
- facilitate the provision of resources allowing for the implementation of the improvement
- review progress towards the future state.

Knowledge Evidence

Must provide evidence that demonstrates sufficient knowledge to interact with relevant personnel and be able to develop models of future state operations practice, including knowledge of:

- key indications of current position or progress towards the future state, such as output quantities and qualities, variability in quality and quantity, uptime, investment hurdle rates and actual rates of return, sustainability indicators, reliability indicators, other key performance indicators (KPIs) appropriate to the organisation and its technology and processes
- value stream mapping and analysis
- types of muda (waste), causes and costs
- competitive systems and practices tools relevant to the organisation and process
- techniques for creating and evaluating future state models.

Assessment Conditions

- The unit should be assessed holistically and the judgement of competence shall be based on a holistic assessment of the evidence.
- The collection of performance evidence is best done from a report and/or folio of evidence drawn from:
    - a single project which provides sufficient evidence of the requirements of all the elements and performance criteria
    - multiple smaller projects which together provide sufficient evidence of the requirements of all the elements and performance criteria.

- A third-party report, or similar, may be needed to testify to the work done by the individual, particularly when the project has been done as part of a project team.
- Assessment should use a real activity developing models of future state operations practice for an operational workplace.
- Knowledge evidence may be collected concurrently with performance evidence or through an independent process such as workbooks, written assessments or interviews (provided a record is kept).
- 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.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- Assessors must satisfy the assessor competency requirements that are in place at the time of the assessment as set by the VET regulator.
- The assessor must demonstrate both technical competency and currency.
- Technical competence can be demonstrated through:
  - relevant VET or other qualification/Statement of Attainment AND/OR
  - relevant workplace experience
- Currency can be demonstrated through:
  - performing the competency being assessed as part of current employment OR
  - having consulted with an organisation providing relevant environmental monitoring, management or technology services about performing the competency being assessed within the last twelve months.

Links

Companion Volume implementation guides are found in VETNet - https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=5b04f318-804f-4dc0-9463-c3fb9 a3fe998