



Australian Government

Assessment Requirements for MSS405090 Adapt a proactive maintenance strategy to the process operations sector

Release: 1

Assessment Requirements for MSS405090 Adapt a proactive maintenance strategy to the process operations sector

Modification History

Release 1. Unit code changed. Application changed. Performance Criteria changed. Foundation Skills populated. Range of Conditions removed. Assessment Requirements changed. Supersedes and is equivalent to MSS405082 Adapt a proactive maintenance strategy to the process operations sector.

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:

- adapt at least one proactive maintenance strategy to meet requirements of a continuous manufacturing operation.

Knowledge Evidence

There must be evidence the candidate has knowledge of:

- continuous manufacturing equipment, processes and products of the organisation
- start-up, shutdown and isolation considerations for the organisation and their impact on proactive maintenance strategies
- skills required by operators and maintenance personnel to achieve effective proactive maintenance strategy implementation
- characteristics and strengths of different types of strategies, techniques and tools in relation to continuous manufacturing operations
- holistic costs of different strategies combining cost of maintenance with costs of lost production, sales, and other factors relevant to the organisation
- business goals sufficient to match the strategy to the business needs
- strategic thinking and its application to proactive maintenance
- principles of process equipment and how to improve its reliability
- resources required and how to obtain them
- hazards, hazard controls and related regulatory requirements that apply to the organisation.

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, including:
 - proactive maintenance strategy

- modelling of industry operating conditions.

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>