



**Australian Government**

# **Assessment Requirements for MSS404085 Undertake proactive maintenance analyses**

**Release: 1**

# Assessment Requirements for MSS404085 Undertake proactive maintenance analyses

## Modification History

Release 1. Unit code changed. Application changed. Performance criteria changed. Range of conditions removed. Assessment requirements changed. Supersedes and is equivalent to MSS404081 Undertake proactive maintenance analyses.

## Performance Evidence

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

- undertaken proactive maintenance analyses of at least 2 items of equipment.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- cleaning requirements and operational principles of equipment in area of responsibility
- methods of assessing operator and maintenance skill gaps and filling them
- techniques for determining mean time between failures (MTBF)
- techniques for undertaking failure effects analysis
- principles of competitive systems and practices strategies being implemented and how to adapt them to maintenance
- root cause analysis
- techniques to analyse condition monitoring data.

## Assessment Conditions

Skills must have been demonstrated in the workplace or in a simulated environment that reflects workplace conditions, contingencies, facilities, equipment and resources.

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

## Links

The MSS Sustainability Companion Volume Implementation Guides are available from VETNet: -

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