



**Australian Government**

# **Assessment Requirements for MSS404084 Undertake process capability improvements**

**Release: 1**

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## **Modification History**

Release 1. Updated unit code. Changes to performance criteria. Range of conditions removed. Assessment requirements amended. Equivalent outcome.

## **Performance Evidence**

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

- planned and implemented at least 1 process capability improvement.

## **Knowledge Evidence**

There must be evidence the candidate has knowledge of:

- data collection and manipulation techniques
- variability, normal distribution and three and six sigma limits
- type of variations:
  - random variation (no assignable cause)
  - non-random variation (which has an assignable cause).
- causes of non-random variation in the process
- approaches to reducing variability.

## **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>