



**Australian Government**

# **Assessment Requirements for MSMENV272 Participate in environmentally sustainable work practices**

**Release: 1**

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## **Modification History**

Release 1. Supersedes and is equivalent to MSAENV272B Participate in environmentally sustainable work practices

## **Performance Evidence**

Evidence required to demonstrate competence in this unit must be relevant to and satisfy all of the requirements of the elements and performance criteria and must include the ability to:

- find out resources used in own job, including one or more of:
  - making simple measurements, consistent with the job
  - counting the number of items entering/leaving a work area
  - reading indicators in the work area
  - obtaining relevant information from support personnel
- follow environmental policies and identify potential breaches of environmental regulations
- suggest improvements within the limit of own authority.

## **Knowledge Evidence**

Evidence must be provided that demonstrates knowledge of:

- a basic understanding of:
  - sustainability
  - the contribution to climate change and other macro threats that can arise from materials and work processes used
- the environmental hazards/risks, resource use and inefficiencies associated with own workplace and job
- the relevant environmental and resource efficiency policies and procedures for own work area
- the impact of laws and regulations at a level relevant to the work context.

## **Assessment Conditions**

- The unit should be assessed holistically and the judgement of competence based on a holistic assessment of the evidence.
- The collection of performance evidence:
  - should occur over a range of situations

- will typically include a supervisor/third-party report focusing on consistent performance and problem recognition and solving. A supervisor /third-party report must be prepared by someone who has a direct, relevant, current relationship with the person being assessed and who is in a position to form a judgement on workplace performance relevant to the unit of competency
- will typically include the use of appropriate tools, equipment and documents
- may use industry-based simulation for all or part of the unit particularly where safety, lack of opportunity or significant cost is an issue.
- Assessment should occur in operational workplace situations. Where this is not possible, or where personal safety or environmental damage are limiting factors, assessment must occur in a sufficiently rigorous simulated environment reflecting realistic operational workplace conditions. This must cover all aspects of workplace performance, including environment, task skills, task management skills, contingency management skills and job role environment skills.
- Assessment in a simulated environment should use evidence collected from one or more of:
  - walk-throughs
  - pilot plant operation
  - demonstration of skills
  - industry-based case studies/scenarios
  - ‘what ifs’.
- Knowledge evidence may be collected concurrently with performance evidence (provided a record is kept) 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.
- The regulatory framework will be reflected in workplace policies and procedures and is not required to be independently assessed.
- Foundation skills are integral to competent performance of the unit and should not be assessed separately.
- As a minimum, assessors must satisfy the Standards for Registered Training Organisations 2015 assessor requirements.

## Links

Companion Volume implementation guides are found in VETNet -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=d1287d36-dff4-4e9f-ad2c-9d6270054027>