



**Australian Government**

# **Assessment Requirements for MSS015020 Facilitate an energy audit**

**Release: 1**

# Assessment Requirements for MSS015020 Facilitate an energy audit

## Modification History

Release 1. New unit.

## Performance Evidence

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

- facilitated an energy audit for at least 1 organisation or part of organisation, including:
  - data on operations, infrastructure, equipment and systems
  - direct and indirect emissions
- used oral and written communication and presentation skills to present audit findings.

## Knowledge Evidence

There must be evidence the candidate has knowledge of:

- local and international regulations, standards, codes and protocols relating to facility, energy and audit type
- principles and application of AS/NZS 3598 series or equivalent relevant to facility type and audit type, including requirements for:
  - auditor competencies
  - organisation's engagement with the audit
- site level energy use data
- data collection methods
- mechanical and electrical systems
- energy management strategies and opportunities
- energy performance indicators (EnPIs), energy benchmarks and best practice targets
- purpose and benefits of energy and GHG audits
- Greenhouse Gas (GHG) concept, background, environmental impact and reduction schemes
- Principles of Carbon Management, offset and funding
- reductions versus offset approaches
- cost benefit analysis
- facilitative, collaborative and participative approaches and techniques
- continuous improvement concept and techniques
- legislative, organisation and site requirements, including:
  - work health and safety
  - site access

- security
- confidentiality.

## 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 facilities, equipment and resources, including:
- operations, infrastructure, equipment, systems or actual site to be audited
- AS/NZS 3598 series or equivalent relevant to facility and audit type
- direct and indirect emission data.

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>