



**Australian Government**

# **Assessment Requirements for AHCMMOM204 Undertake operational maintenance of machinery**

**Release: 1**

## Assessment Requirements for AHCMOM204 Undertake operational maintenance of machinery

### Modification History

Release	TP Version	Comment
1	AHCv1.0	Initial release

### Performance Evidence

The candidate must be assessed on their ability to integrate and apply the performance requirements of this unit in a workplace setting. Performance must be demonstrated consistently over time and in a suitable range of contexts.

The candidate must provide evidence that they can:

- identify work health and safety hazards and report to supervisor
- select and prepare tools and equipment
- carry out lubrication and operational servicing
- conduct basic diagnostic tests
- report simple faults and report and tag more serious faults
- collect, remove and recycle or dispose of wastes according enterprise environmental policies
- maintain records of machinery maintenance
- follow enterprise work health and safety policies

### Knowledge Evidence

The candidate must demonstrate knowledge of:

- types and uses of lubricants and other commonly used servicing materials
- operational principles of machinery including mechanical and auto-electrical systems
- servicing characteristics of plant and equipment
- types, characteristics, uses and limitations of hand power tools
- functions of components of common mechanical and hydraulic systems
- different working principles of 2-stroke, 4-stroke, petrol and diesel engines
- set-up requirements of plant and equipment, and principles of calibration
- basic diagnostic processes and techniques
- environmental Codes of Practice with regard to maintenance activities

- work health and safety, environmental legislative and enterprise requirements and Codes of Practice
- hazard identification procedures

## Assessment Conditions

Competency is to be assessed in the workplace or simulated environment that accurately reflects performance in a real workplace setting. All evidence collected must meet minimum requirements including industry standard timeframes for performance of tasks.

Assessors must satisfy current standards for RTOs.

## Links

Companion Volume implementation guides are found in VETNet -  
<https://vetnet.education.gov.au/Pages/TrainingDocs.aspx?q=c6399549-9c62-4a5e-bf1a-524b2322cf72>