



## **AHCMOM204 Undertake operational maintenance of machinery**

# Students Copy

# Assessment Tasks

Students must demonstrate the following tasks:

- 1. Practical Assessment**
- 2. Knowledge Assessment (verbal or written)**

### **Results C = Competent or NC = Not Yet Competent**

- Student has three (3) attempts
- Student must sign Result Sheet at end of course
- If student is unhappy with result a written appeal must be sent to Train Safe NT within thirty (30) days (Student Appeals Result Policy 14)

**Student:** Initially you will be asked to acknowledge that you have received the necessary training and practice to undertake assessment. This assessment tool is designed to assist you and your assessor to determine competence in the unit of competency.

**Context:** This assessment covers the process of undertaking operational maintenance of machinery and defines the standard required to: select and prepare tools and equipment; carry out lubrication and basic servicing; conduct basic diagnostic tests; report simple faults or report and tag more serious faults; collect, remove and recycle or dispose of wastes; maintain records of machinery maintenance.

You will then be asked to undertake a practical, a verbal and a role play assessment. To demonstrate your ability to perform the tasks of the unit of competency to the standard required by the AHC Training Package.

The practical assessment tasks must be completed a minimum of two (2) times over the duration of the course.

**Before** assessment, you should:

- Tell the assessor that you are ready for assessment
- Be advised by the assessor when and how the assessment will take place (including reference to this assessment tool)
- Be advised of any special preparation, materials or equipment that will be needed for undertaking the assessment
- Advise the assessor of any special needs that you may have (eg assistance with writing)

**During** your performance of assessment tasks, you will be expected:

- To demonstrate your competency without assessor assistance (except for assistance with indirect matters, such as writing answers on your behalf)
- To stop all activity immediately, if directed by your assessor
- Your assessor may also ask questions to gain more information on the way you are performing the tasks.

**Following** assessment, you will be provided with:

- Feedback on the outcomes of your assessment
- Information on opportunity for further training and/or re-assessment if you have been unsuccessful
- Information on the student appeals process

Requires Validation 2019

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### Practical Assessment

- Task 1 The student interpreted and understood the maintenance plan and selected tools & supplies for the job.
- Task 2 The student demonstrated the basic servicing on machinery.
- Task 3 The student diagnosed and fixed basic mechanical faults.
- Task 4 The student used personal protective equipment (PPE).
- Task 5 Did the student recognise danger signs and symbols.
- Task 6 The student demonstrated the following workplace 'clean up'.
- Task 7 The student fills in the maintenance records or workshop log.
- Task 8 The student's skills are demonstrated to the supervisor and trainer's satisfaction.
- Task 9 The student demonstrated all the hazards relevant to the use of the machinery.
- Task 10 Locate the operator's manual and find the section on servicing air filters.
- Task 11 The student demonstrated basic servicing of:
- 4 stroke engine
  - 2 stroke
  - Diesel

### Knowledge Assessment

- Q.1 How do you minimize or avoid environmental damage caused by sump oil, cleaning agents and noise pollution?
- Q.2 After using machinery, it is good practice to wash off dirt & debris why?
- Q.3 What are the employee's responsibilities under the *Workplace Health and Safety Act 2011*?
- Q.4 If you see something dangerous, who would you report it to?
- Q.5 Why are running sheets important?
- Q.6 What petrol/oil ratio does the 2 stroke machine require?
- Q.7 If you do not understand the maintenance plan, what would you do?
- Q.8 What pre-start checks are required for the tools?
- Q.9 If you don't service the following what could happen?
- Brake fluid
  - Air filter
  - Battery
- Q.10 Names two (2) fluids required for a machine in the workplace.
- Q.11 Names two (2) lubricants for a machine in the workplace.
- Q.12 How do you identify a petrol engine from a diesel engine?