



WSQ Perform Aircraft General Maintenance Activities

What is Aerospace WSQ

The Aerospace Workforce Skills Qualifications (WSQ) is a national skills training system developed by the Aerospace industry and the Singapore Workforce Development Agency (WDA).

It maps out the skills needed for a job in the Aerospace Maintenance, Repair & Overhaul (MRO) industry and the training you need to enter it. The system also shows how you can continue with skills upgrading to progress in your career in Aerospace.

Course Synopsis

On completion of this Competency Unit (CU), learner will have the knowledge and skills in performing basic aircraft general maintenance activities.

Summary of the Competency Elements covered:

- ➔ Apply general lubrication
- ➔ Remove and install components
- ➔ Use and operate ground support equipment
- ➔ Prepare aircraft for towing
- ➔ Identify parts for repair/replacement
- ➔ Perform general cleaning of aircraft components
- ➔ Perform general corrosion control
- ➔ Perform basic electrical practice

This is the Sector Core Competency Unit (CU) that is required to attain the **WSQ Higher Certificate in Aerospace** (Aircraft Maintenance - Mechanical) or (Aircraft Maintenance - Avionics), a national qualification awarded by WDA.

Who Should Attend

This is for personnel who wish to bridge their skills gaps or to pursue employment opportunities in the Aerospace Maintenance, Repair & Overhaul (MRO) industry.

Course Content

1	Cleaning of aircraft components
2	General lubrication
3	Corrosion control
4	Approved parts
5	Component change – tubes
6	Component change – hoses
7	Basic electrical practices-inspection, strapping & lacing
8	Basic electrical practices – ESDS
9	Basic electrical practices – terminal lugs & splices repair
10	Basic electrical practices – connectors, crimping of contacts
11	Basic electrical practices – tests & measurement
12	Ground support equipment (CBT)
13	Aircraft for towing (CBT)
14	Competency tests

Course Duration

8 training days

Certification

Participants who successfully complete this unit will receive a WSQ Statement of Attainment (SOA) in WSQ Perform Aircraft General Maintenance Activities issued by WDA.

Funding

90% of the Course Fees (*Eligibility criteria apply, please visit www.wda.gov.sg or contact us*)

