

SIERRA LEONE CIVIL SERVICE

JOB DESCRIPTION

Mechanical Engineer

JOB DETAILS

Job Title: Mechanical Engineer

Supervisor/ Manager Title: Senior Mechanical Engineer

MDA: Ministry of Agriculture and Forestry

Unit/Division/Directorate: Directorate of Agriculture Engineering Directorate

Grade: 7

Job Summary

The jobholder is responsible for the maintenance and servicing of vehicles and farm machinery in the Ministry. The jobholder also assists in the monitoring and supervision of the mechanical workshop.

Key Duties

Duty/responsibility	Estimated Percentage of time (%)
Diagnose faults on machines for maintenance.	4%
Assess land and recommend deployment of farm machinery for mechanical cultivation.	5%
Measure and maintain records of land under mechanical cultivation.	5%
Facilitate the training of operators and technicians to operate farm machinery and carry out routine maintenance.	10%
Assist in the monitoring and supervision of the mechanical workshop.	30%
Design and fabricate farm tools for farming purposes.	10%

Occasional duties

The jobholder may be required to;

- Attend meetings, seminars, workshops etc.
- Perform any other duties assigned.

Judgement and Decision-Making

The jobholder is expected to make recommendations on technical issues to supervisor.



Educational Requirements
A minimum of a Bachelor's Degree in Mechanical Engineering or related field from a recognized institution.
Related Job Experience
Entry level
Competencies/skills
<ul style="list-style-type: none"> • Knowledge of machines and tools including their designs, uses, benefits, repair, and maintenance; • Computer skills • Oral and written communication skills • Interpersonal skills • Facilitation skills
Work environment
The job is largely an office based with minor exposure to hazards and moderate physical activities such as use of computer. There is also a minor disruption to time due to infrequent requirements to make early starts, late finishes or work on weekends.

