

GOVERNMENT OF MAURITIUS

**SCHEME OF SERVICE SPECIFIED UNDER REGULATION 15 OF THE
PUBLIC SERVICE COMMISSION REGULATIONS**

- Department:** Civil Aviation
- Post:** Senior Engineer (Airworthiness – Air Frame and Power Plant)
- Salary:** Rs 40,300 x 950 – 42,200 x 1,300 – 46,100 x 1,575 – 49,250 x 1,650 – 54,200 x 1,700 – 64,400 x 1,800 – 69,800 (22 073 092)
- Effective Date:** 01 December 2023
- Qualifications:** By promotion, on the basis of experience and merit, of officers in the grade of Engineer (Airworthiness – Air Frame and Power Plant) who reckon at least four years' service in a substantive capacity in the grade of Engineer (Airworthiness – Air Frame and Power Plant) and who –
- (i) possess good analytical skills and have a multi-disciplinary approach to problem solving;
 - (ii) possess organising and supervisory skills;
 - (iii) have the ability to promote teamwork; and
 - (iv) possess good interpersonal and communication skills.
- Role and Responsibilities:** To assist the Divisional Head in ensuring compliance of International Civil Aviation Organisation (ICAO) Standards by Aircraft Operators in the field of Airworthiness.
- Duties:**
1. To ensure that aircraft registered in Mauritius meet the Mauritius Airworthiness Requirements and are issued with appropriate certificates in accordance with the standards of International Civil Aviation Organisation (ICAO).
 2. To assess equipment and its adequacy for specific operations as appropriate for the intended purpose and make appropriate recommendations to the Divisional Head.
 3. To conduct ongoing surveillance of Air Operator Certificate (AOC) holders operations, maintenance and aircraft reliability programmes.

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CERTIFIED CORRECT

B. D. Nundloll

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B. D. Nundloll (Mrs)
for Secretary for Public Service

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4. To review applications and conduct audit and inspection of organisations engaged in the maintenance of aircraft and/or aircraft parts/equipment and in storage and distribution of aircraft parts and materials.
5. To review maintenance schedule/manuals submitted by aircraft operators and submit recommendation for approval to Divisional Head.
6. To review and submit recommendation to Divisional Head for approval of Minimum Equipment List.
7. To monitor the implementation of the Airworthiness Directives and/or related Service Bulletins issued by the manufacturer to ensure air operator's compliance to the continuing airworthiness of aeronautical products in accordance with an established procedure to avoid or correct service difficulties.
8. To evaluate minor and major modification in relation to the design and assess suitability of components and equipment for their use and installation on aircraft.
9. To issue Airworthiness Directives in relation to aircraft and its components to be followed by the aircraft operators to comply with the national regulations related to airworthiness.
10. To formulate appropriate amendments to regulations and to review the airworthiness requirements, as required.
11. To undertake audit and inspections of maintenance training organisation for approval.
12. To evaluate maintenance training programme for adequacy and approval.
13. To review maintenance records to ensure that all certifying staff are persons holding maintenance engineer's licence meeting the minimum requirements.

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14. To undertake necessary survey for the issuance of export certificates of airworthiness for aircraft, engine and/or propellers, as applicable.
15. To issue special flight permits with operating limitations for aircraft that do not meet airworthiness requirements.
16. To undertake physical survey of Microlights and review of associated technical documentation for the issue/renewal of Permit to Fly.
17. To assess Remotely Piloted Aircraft (RPA) applications and review associated documentation and submit recommendation to Divisional Head for approval.
18. To investigate major defects discovered in an aircraft registered in Mauritius and to ensure adequate corrective measures thereon.
19. To assist in the airworthiness investigation of aircraft accidents and incidents.
20. To provide advice and recommendations in other areas such as the identification and handling of dangerous goods, and on other technical matters relating to airworthiness, as may be required.
21. To report breaches of regulations and directives and to take such measures as laid down in the Civil Aviation Regulations.
22. To keep abreast of all new development from ICAO and the aviation industry.
23. To supervise, train, monitor and coordinate the work of Engineers (Airworthiness – Air Frame and Power Plant).
24. To use ICT in the performance of his duties.
25. To perform such other duties directly related to the main duties listed above or related to the delivery of the output and results expected from the Senior Engineer (Airworthiness – Air Frame and Power Plant) in the roles ascribed to him.

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Note

1. Senior Engineers (Airworthiness – Air Frame and Power Plant) may be required to work outside normal working hours, including at night, on Saturdays, Sundays, Public Holidays and officially declared cyclone days and during emergencies.
2. Senior Engineers (Airworthiness – Air Frame and Power Plant) may be required to follow such theoretical and practical or on-the-job training courses, as may be approved and arranged by the Department.
3. Senior Engineers (Airworthiness – Air Frame and Power Plant) may be required to proceed overseas in the performance of their duties, as and when required.



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