

JOB ADVERTISEMENT – DEVELOPMENT ENGINEER

Job Title: Development Engineer (Open)
Department: Maintenance & Engineering
Duty Station: Kigali Internal Airport

Job Purpose

The Development Engineer reports directly to the Engineering Service Manager. The Development Engineer is responsible for reviewing aircraft technical data and developing maintenance instructions for the fleet. The Development Engineer conducts engineering studies and develops the required instructions for the accomplishment of continued airworthiness tasks in accordance with Original Equipment Manufacturers and other external entities related to the airworthiness management of the RwandAir fleet. The Development Engineer is responsible for the activities in the Service Engineering department related to aircraft systems, including the following:

1. Key Duties and Responsibilities:

- Conducting engineering studies and developing programs for maintenance to be accomplished;
- Developing and updating the Approved Maintenance Program as recommended by the Original Equipment Manufacturers;
- Providing accurate and updated technical data for the maintenance support of the operating fleet;
- Compiling of fleet reliability reports and analysis of engine trend reports;
- Recommending and developing Engineering Orders for the accomplishment of maintenance instruction;
- Receiving, evaluating and incorporating mandatory airworthiness instructions from regulatory authorities and original Equipment Manufacturers;
- Managing the accomplishment of Airworthiness Directives and Mandatory Service Bulletins;
- Evaluating and assessing non-mandatory instructions for continuing airworthiness to be incorporated in the organisation's fleet;
- Conducting assessments of the airworthiness of the fleet, including a program of periodic updating of the maintenance instructions to remain effective and efficient;
- Monitoring and updating of aircraft dent and buckle charts to ensure that the records within the Engineering Services are consistent with the actual aircraft status;
- Analyzing and measuring dents and buckles to remain consistent with the Original Equipment Manufacturer's recommendations;
- Coordinating and supporting the conduct of aircraft modification and repairs;
- Scheduling, coordinating, conducting and reporting of aircraft weighing in accordance with the regulatory requirements;
- Developing special operations maintenance programs, including RVSM, EDTO, and operational database management;
- Providing coaching for Jr engineers
- Monitor and assess Engine condition monitoring and provide recommendation where required.
- Communicating with the Original Equipment Manufacturers and other external entities relating to the airworthiness management of the fleet

2. Desired Profile: Required education, Experience, and Abilities

- Have at least three (3) years of experience in the airline maintenance environment
- Have at least one of the following qualifications:
 - Have a qualification in aircraft maintenance;
 - Have an engineering degree in any of the following disciplines: aeronautical, avionics, mechanical, electrical or electronics.
 - Have at least one Aircraft type system training.
- Have the following knowledge:
 - The regulations and standards applicable to the airworthiness of aircraft authorised to operate under the AOC;
 - The procedures related to continuous airworthiness management;
 - The relevant parts of the AOC holder's operations manual that have continuing airworthiness implications for aircraft authorised to operate under the AOC;
 - The maintenance and engineering quality system;
 - Computer skills.

3. How to Apply:

- An application letter addressed to the Chief HR & Administration Officer;
- Recent Curriculum Vitae;
- Copies of Notarized Degree/Diploma certificates;
- Relevant certificates;
- Copies of academic papers;
- A photocopy of the Passport/National ID;
- Three referees;

The deadline for submitting application documents (**Only PDF Format**) is **February 26, 2025**. Please apply via the link: <https://erecruitment.rwandair.com/>