

## **1.APPRENTICE DEVELOPMENT & RELIABILITY ENGINEER (1 Position(s))**

Responsibility:

- Complete a structured apprentice training program for one (1) year theoretical and OJT and acquire knowledge and skills on Engineering Development and Reliability.
- Observing, learning and understanding a wide range of Defining technical standards for optimized aircraft product cost of ownership and safety
- To be able to demonstrate these skills and processes as the training period progresses by working independently or with a team, to undertake tasks as instructed and increasing overall contribution to the department.
- Work with Development and Reliability Engineer to perform statistical analysis and root cause analysis of failures of aircraft systems, components, power plants and structures to improve management of airworthiness and maintenance cost.
- Ensure regulatory authorities airworthiness directives (ADs); manufacturer's service bulletins (SBs), service information letters (SILs) are accomplished at optimized cost whilst maintaining safety standards.
- Work with Development and Reliability Engineer to Prepare Quarterly reliability reports, periodical benchmarking reports and submit to the Senior Development and Reliability Engineer for system use
- Participate to Initiate preliminary investigations and formulate a recommendation of corrective and preventive actions for conditions that are above alert limits
- Participate in Continuous monitoring of corrective actions to determine their effectiveness
- Participate in Representing the airlines position on technical issues to respective original equipment manufacturers (OEM) with a view to improve reliability and cost effectiveness
- Participate in Developing ETOPS, MELs and Test Flight Schedules to ensure that they meet the local authority requirements.
- Participate in Creation of technical / economical substantiation for warranty or claim handling.
- Participate to Collate technical disruption data and determine Technical Dispatch Reliability for comparison of Precision Air Services Plc against industry standards
- Participate in Developing Aircraft interior Layout of Passenger Accommodations (LOPA) for different aircraft in Precision Air fleet. During VVIP operations, prepare the VVIP LOPA and have it approved by the Director General of the Tanzania Civil Aviation Authority (TCAA).
- Participation in aircraft, engines & components specifications activities
- Learn Liaison with manufacturers and vendors
- Assist with technical and operational know-how during aircraft test flights, aircraft phase-in and aircraft phase outs.

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- Responsible for safety as referenced in the Safety Management Manual [SMM] Doc ref. PW/CM/002.
- Any other duty as assigned by the Supervisor

#### Qualification Required:

Graduate from a recognized University in Aircraft Maintenance & Engineering, Aeronautical/Aerospace, Mechanical, Electrical/Electronics or equivalent with at least one (1) working experience in Maintenance and Engineering.

Demonstrated ability during the course of attachments.

Knowledge of analytical software.

Knowledge on the TCAA/EASA/FAA regulations and the Aircraft Maintenance & Engineering Procedures.

Demonstrated competence in engineering practices.

Knowledge of Aircraft Systems.

Computer literate.

Experience :

Graduate from a recognized University in Aircraft Maintenance & Engineering, Aeronautical/Aerospace, Mechanical, Electrical/Electronics or equivalent with at least one (1) working experience in Maintenance and Engineering. Demonstrated ability during the course of attachments. Knowledge of analytical software. Knowledge on the TCAA/EASA/FAA regulations and the Aircraft Maintenance & Engineering Procedures. Demonstrated competence in engineering practices. Knowledge of Aircraft Systems. Computer literate. Job Opening date : 31-Jul-2024

Job closing date : 07-Aug-2024

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### 2. APPRENTICE TECHNICAL RECORD OFFICER (1 Position(s))

Responsibility:

• Complete a structured apprentice training program for one (1) year theoretical and OJT and acquire knowledge and skills on Aircraft Technical Records Management.

- Observing, learning and understanding a wide range of Aircraft Technical Records skills and processes while under the instruction of the Senior Technical Records Officer.
- To be able to demonstrate these skills and processes as the training period progresses by working independently or with a team, to undertake tasks as instructed and increasing overall contribution to the department.
- Work with Technical Records Officer to Receive and collate all maintenance records for discrepancies and Report to Senior Technical Records Officer.
- Update information on the system using collected data for tracking aircraft and component history
- Monitor hard lifted components and report to the Senior Records officer on those with insufficient remaining life.
- Produce and distribute Monthly aircraft and engine status reports to facilitate Maintenance Planning
- Provide the Aircraft and Component Hours and Cycles to Senior Technical Records Officer for vetting and transmission to contracted parties such as owners, lessors and maintenance providers
- File all completed aircraft maintenance documents and regularly transfer the same to Technical Archives for safe custody in accordance with the TCAA requirements.
- Compile accomplished Work-orders at the direction of the Production Planning and Control Engineer and ensure Log book entries made as required.
- Responsible as reference to Safety Management Manual [SMM] Doc ref. PW/CM/002
- Any other duty as assigned by the Supervisor Qualification Required:

Diploma in Records Management or Librarianship from recognized Institution of Higher learning, Diploma in Aircraft Maintenance and Engineering, or Diploma in the relevant Engineering discipline

Experience :

At least one year (1) proven experience in Records Management or Library. Knowledgeable on TCAA regulations. Good computer skills.

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# 3. APPRENTICE TOOLS CONTROL AND CUSTOMER KEY ACCOUNT ENGINEER (2 Position(s))

Responsibility:

- Learn proper tools receipt procedures- delivery notes/packing lists tallying with orders, QA inspection and certification done, tagging and timely posting, and lodging enquiries to senior technical materials and sales engineer in the event of variances/discrepancies.
- Learn identification of tools & maintain a list of all tools and ensure tracking of service history and tools documentation. All tools and equipment must be identified by their part numbers & serial numbers if available and must be accompanied by the respective tags (whether serviceable or unserviceable).
- Learn to ensure all tools & equipment that require calibration are calibrated and the last calibration date & due date for calibration must be indicated on the tag.
- Learn to liaise with procurement in order to make arrangements for tools needing calibration or any other relevant servicing/maintenance to be sent out and delivered back on time in order to ensure availability and serviceability.
- Learn timely, accurate and procedural issue of tools to end users hence satisfaction.
- Learn to become one of the main focal points for the review of terms and conditions and highlight any areas of concern for consideration associated with serving of third-party customers.
- Learn preparation of quotations for materials and maintenance services for third-party customers and processing of received customer purchase orders.
- Attending inter-departmental meetings and liaise with technical services, line maintenance, base maintenance and workshops to ensure that the customer receives timely and high standard services.
- Maintaining extensive technical knowledge and assisting with closing sales where technical expertise may be required to fit customers needs.
- Learn to generate high-quality sales in order to promote securing and renewing orders. Participate in negotiating prices, completing sales, and arranging delivery of materials & technical services to the client.
- Identifying areas for improvement and communicating these issues as well as possible solutions to upper management.
- Taking reasonable care of own safety and security and the safety of others who may be affected by your acts or omission while undertaking your duties/ tasks,

- Cooperating with the Company to enable it comply with the relevant regulatory provisions and standards,
- Using, in the correct manner, all protective equipment and procedures provided by the company,
- Reporting to the company, without delay, any defects in procedures or equipment that they are aware of that might compromise safety.
- Taking all reasonable and practical measures, this may include the submission of safety reports, to prevent injury or fatality to themselves or other persons and damage to or loss of aircraft.
- Responsible for safety as referenced in the Safety Management Manual [SMM] Doc ref. PW/CM/002.

• Any other duties as may be assigned by your supervisor Qualification Required:

Degree in Aircraft Maintenance & Engineering, Aeronautical/Aerospace, Mechanical, Electrical/Electronics or equivalent.

Very Good verbal and written communication skills.

Very good Computer Applications Knowledge

Experience :

At least one (1) working experience in Maintenance and Engineering.

Demonstrated ability during the course of attachments.

Knowledge of Enterprise Resource Planning (ERP) software.

Knowledge on the Maintenance & Engineering Procedures.

Demonstrated competence in engineering practices.

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