

Job Title: Aircraft Engineer
Company: LIAT (2020) Limited
Location: Antigua & Barbuda

About LIAT2020:

LIAT (2020) Limited is an innovative and dynamic start-up airline on a mission to connect the sub region with the rest of the world, disrupting the regional aviation industry by providing affordable and efficient travel solutions. Committed to delivering a seamless and exceptional flying experience, we prioritize sustainability and profitability. As we embark on this exciting journey, we are seeking a highly motivated and results-driven Airline Route Planner.

Our Company Culture:

Recognizing that our employees have choices, we place a strong emphasis on creating and maintaining a positive working culture. Our company thrives on a friendly and informal work environment where everyone, regardless of their position, is treated with respect and consideration. Airline Route Planner, you will play a crucial role in supporting this positive work environment.

Position Overview:

LIAT (2020) Limited is seeking a qualified, highly skilled engineer to ensure the safe, reliable, and airworthy condition of aircraft through meticulous inspection, maintenance, and certification processes. To uphold aviation safety standards, conducting thorough aircraft examinations, performing necessary repairs and modifications, and certifying that all work complies with regulatory requirements.

Key responsibilities:

- Perform aircraft inspections, including pre-flight, post-flight, routine, and major inspections, to ensure compliance with airworthiness standards and regulations.
- Conduct thorough examinations of aircraft systems, structures, avionics, and powerplants, identifying and documenting any defects, discrepancies, or maintenance requirements.
- Certify the airworthiness of aircraft by signing off on inspection records, maintenance logs, and other required documentation, following regulatory and organizational procedures.
- Oversee and participate in aircraft maintenance and repair activities, collaborating with maintenance teams to resolve technical issues and ensure proper repairs.
- Review and interpret technical manuals, engineering drawings, and maintenance documentation to guide inspection and maintenance tasks.
- Maintain accurate and up-to-date records of aircraft inspections, repairs, and maintenance activities, ensuring compliance with regulatory documentation requirements.
- Stay informed about relevant airworthiness directives, service bulletins, and safety notices, implementing necessary actions to address required modifications and updates.
- Provide guidance and technical expertise to maintenance personnel, assisting with complex troubleshooting and repair tasks.
- Collaborate with regulatory authorities, auditors, and quality assurance teams to ensure compliance with aviation regulations and quality standards.
- Participate in incident and accident investigations, providing technical expertise and insights to determine root causes and preventive measures.
- Conduct aircraft systems and component testing and functional checks to verify proper operation and airworthiness.
- Perform periodic audits of maintenance records, procedures, and documentation to assess compliance and quality control.
- Keep abreast of industry advancements, technological changes, and emerging safety practices to enhance overall aircraft safety and airworthiness.
- Support continuous improvement efforts by identifying opportunities to enhance maintenance procedures, efficiency, and safety.
- Assist in the training and development of junior staff, sharing knowledge and best practices to ensure a high level of competence within the organization.

- Ensuring that work areas are kept clean and tidy and to instruct and responsible for mechanics keeping aircraft, equipment and work areas clean and tidy.

Required Qualifications and experience:

- Must hold a valid Aviation Maintenance Technician's license without a Type rating in the appropriate category issued by the ECCAA and must have satisfactorily completed an approved type course plus full endorsement/authorization, namely airframe and engine or electrical and instrument or radio and radar on all the aircraft in operation with the Company.
- Must have at least 5 years base maintenance or workshop experience as a Certifying Inspector in an Aircraft Maintenance Organization.
- Proficiency in aircraft systems, structures, avionics, and powerplants is essential.
- Ability to use maintenance planning software.
- In-depth knowledge of aviation regulations and standards set forth by the relevant aviation authority.
- Familiarity with quality control and assurance processes in aircraft maintenance, including adherence to inspection and certification procedures, documentation, and record-keeping.
- Knowledge of machines and tools, including their designs, uses, repair, and maintenance. in accordance with the Aircraft Manufacturers Maintenance Manual, Maintenance Control and Procedures Manual and ECCAA Regulations.
- The ability to analyze complex technical data, identify issues, and make sound judgments is crucial for ensuring the airworthiness of aircraft in accordance with the Aircraft Manufacturers Maintenance Manual, Maintenance Control and Procedures Manual and ECCAA Regulations.
- A strong commitment to safety and a track record of promoting and implementing safety protocols and procedures in aircraft maintenance operations.
- Working knowledge of Microsoft Office software applications.
- Must demonstrate to the satisfaction of his manager & supervisors leadership qualities, self discipline, commitment to the Company's engineering objectives, flexibility, reliability, and cooperativeness.

Type Approvals Requirements

- Must hold a current Antigua Aircraft Maintenance Engineer's License/(LWTR) or equivalent plus full endorsement/authorization on one of the more technically complex aircraft in operation with the Company as follows:
- Airframe and engine on any one of the more technically complex aircraft operated by the Company.
- Electrical coverage Group 9.1, 9.2
- Instrument coverage Group 8.4
- Radio Coverage Group 12.1, 12.2.