



Job Title : Powerplant Engineer
Department: 2060
Reports To: Director of Planning & Engineering

SUMMARY

Responsible for performing a variety of functions in the Engineering Department reporting to the Powerplant Manager.

ESSENTIAL DUTIES AND RESPONSIBILITIES include the following, but not limited to:

- Audit engine and aircraft records.
- Review, audit, and compile the data to include life-limited parts, airworthiness directives, service bulletins, operating history, and shop visit documentation for accuracy, completeness, maintenance condition, and build standard.
- Audit of engine life-limited parts for complete back-to-birth trace.
- Prepare and provide the MRO with copies/links for the Engine Records relating to Engine Shop Visits.
- Communicate with aircraft lessors and repair facilities to obtain required data with regard to leases, lease returns, and shop visits.
- Monitor and analyze the performance of the engine trends to predict engine performance and communicate with Maintenance control regarding potential issues.
- Communicate with engine manufacturer regarding issues not addressed in the maintenance documents.
- Perform facility audits for an engine service provider.
- Develop and implement new processes to improve engine safety and reliability.
- Attend the tabletop inspection and work with MRO on the work scope.
- Attend engine conferences to learn, stay up to date with new technology and new ideas and approaches that are cost-efficient
- ETOPS analysis of engines
- Review of AD/SB summary of newly acquired aircraft/engines
- Repair/Damage tolerance assessment/tracking
- Other projects as assigned by the Director of Engineering.

QUALIFICATIONS:

EDUCATION and/or CERTIFICATION:



- **Rolls Royce RB211 Experience a must.**
- A & P License, Aviation-related degrees a plus.
- Must have a High School Diploma or GED equivalent.
- Valid unrestricted driver's license.
- Must be able to obtain an Airport SIDA (Secure Identification Display Area) Badge.
- Must have Hazmat Awareness training and knowledge. **(Company Provided).**
- Must be familiar with and able to recognize hazmat shipping requirements and contact and make the necessary arrangements with hazmat agents for such shipments.

REQUIRED KNOWLEDGE:

- Ability to read, write and speak English.
- Must have strong verbal and written communication skills.
- Must be able to multitask and comprehend instructions, short correspondence, and memos and the ability to write correspondence and emails, prioritize, and type at least 45-50 WPM.
- Must be able to work in a fast-paced, high stressed, high-demand environment.
- Strong Negotiation skills.
- Able to add, subtract, multiply and divide into all units of measure, using whole numbers, common fractions, and decimals.

REQUIRED EXPERIENCE:

- At least 5+ years of experience in the field of Jet Engine Fleet Management

PHYSICAL ACTIVITIES AND REQUIREMENTS OF THIS POSITION:

Physical Demands: Occasional requirement to stand or sit whilst completing all listed tasks. Often requires movements of the neck in all directions. Intermittent reaching above shoulder height is required to access storage areas and pigeonholes, stooping and bending from a standing position when lifting file boxes or collecting documents.



The position may require extended hours including evenings and weekends, and occasional out-of-town travel.

TRAVEL:

This position may require traveling.

ACKNOWLEDGMENT

The above statements are intended to describe the general nature of the work performed in this position. These statements are not to be construed as an exhaustive list of all responsibilities, tasks, and skills required of an employee in this position. **Amerijet International Airlines, Inc. reserves the right to request that other tasks be performed when warranted (for example, by emergencies, changes in personnel or workload, corporate reorganization, or technical development).** Amerijet International Airlines, Inc. also reserves the right to revise this job description.

AAP/EEO STATEMENT

Amerijet International Airlines, Inc. is an equal opportunity and affirmative action employer and will consider all qualified applicants without regard to race, color religion, national origin, sex, sexual orientation, gender identity, age, disability, veteran status or any other protected factors under federal, state or local law.

Any applicant requiring assistance with our online application process or who needs accommodation for the application process due to a disability should contact (954) 320-5391.