Job Title: Engineer Boeing
Department: Technical Services
Reports To: Director

SUMMARY:

The Engineer, Engineering Services is responsible for technical standards and reliability of airframe, engines, systems, APU’s, components and accessories. Plans, coordinates, directs and performs engineering assignments involving specifications for, and design changes or alterations to airframe, engines, systems, APU’s, components and accessories as well as field or shop equipment as might be necessary. To establish causes and to determine remedies for wear, malfunctions, or premature removals. Analyzes and evaluates aircraft and associated equipment proposals; prepares technical data, procedures, reports, drawings, manuals, and other required publications. The Engineer, Engineering Services prepares engineering orders and repair specification packages for products based on gathered data. This position reports to the Director of Engineering Planning & Materials.

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

- Provides technical assistance to operational departments and repair providers to support aircraft operations, engine repairs and/or maintenance.
- Reviews aircraft reliability data and implements corrective actions via engineering modification and/or repair documents in support of achieving aircraft technical dispatch reliability (TDR) goals.
- Establishes build standards and specifications for engines, APUs and components.
- Develops and issues engineering orders to accomplish major and minor repairs, modifications and alterations to airframe, engines, systems, APU’s, components and accessories.
- Manage and issue changes made to company maintenance procedures specified in the manufacturers' manuals by Engineering Technical Notice ETN's.
- Manage and issue company special maintenance actions by Fleet Campaign Directives.
- Develop engineering procedures, standards and process specifications to comply with airworthiness directives and other regulatory requirements.
- Evaluate damaged airframe, engines, systems, APU’s, components and accessories and provide solutions beyond the applicable manual limitations in accordance with regulatory and original equipment manufacturer requirements.
- Identify new technologies that will improve the operational performance and reliability.
- Review Service Bulletins, Service Letters, and other service documents to determine applicability.
- Perform cost benefit analysis to determine effectiveness of proposed modifications.
- Coordinate engineering functions with regulatory agencies as required for approval for major repairs and alterations.
• Other duties as assigned.

PERFORMANCE STANDARDS/MEASUREMENTS:

• Always exhibits a professional demeanor.
• Works effectively with minimal supervision.
• Interacts effectively with coworkers.
• Demonstrates ability and resourcefulness.
• Proactive and timely in problem-solving.
• Recognizes priorities and organizes workload accordingly.
• Maintains communications with all involved parties.
• Ensure that work produced is accurate, thorough and neat.
• Maintains accurate and concise records/files.

QUALIFICATIONS:

EDUCATION and/or CERTIFICATION:

• Possess a valid FAA Airframe & Powerplant license.
• Bachelor degree in Aviation a plus.
• Must be able to acquire Miami International Airport drivers and movement area certification.
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• Must be able to acquire SIDA Badge and CBP Seal.
• Must clear TSA background check.

REQUIRED KNOWLEDGE:

• Familiar with the B757 aircrafts.
• Familiar with FAA and EASA Regulation and Policies.
• Familiarity with troubleshooting and resolving maintenance and system issues.
• Working knowledge of schematics and wiring diagrams.

REQUIRED EXPERIENCE:

Minimum 5 years experience in Aviation in a relevant position with Boeing 757/767 experience.
Excellent troubleshooting skills.
Working knowledge of MS word, EXCEL.
Able to communicate effectively verbally and in writing in Standard English.

SKILLS and/or ABILITIES:

Ability to read schematics and wiring diagrams
Ability to collaborate in a cohesive fast-pace environment.
Ability to work on multiple projects simultaneously.
Detail oriented, excellent time management skills.
Must have the ability to work well under pressure.

PHYSICAL ACTIVITIES AND REQUIREMENTS OF THIS POSITION:

May be required to lift objects of 25lbs or less.
May be required to bend, climb, or stand for extended periods of time
Position may require extended hours including evenings and weekends, and occasional out-of-town travel.

TRAVEL

May be required to travel of the time.

ACKNOWLEDGMENT

The above statements are intended to describe the general nature of 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 regards 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 and accommodation for the application process due to a disability should contact (954) 320-5391 or send an e-mail to ADAapps@amerijet.com

LEGAL NOTICES TO ALL APPLICANTS

EEO is the Law
Pay Transparency Non-Discrimination Provision
Employee Rights Under The Family and Medical Leave Act
Employee Polygraph Protection Act
E-verify Participation
DOJ Right to Work
Florida Law Prohibits Discrimination
Dade County Living Wage Ordinance