

Job Title: Satellite Safety Engineer

Job Description:

LaMont Aerospace Inc. is seeking qualified candidates to join our team in Houston, TX office near the Johnson Space Center. The ideal candidate will fill the position of Satellite Safety Engineer within our growing company. In this role, the individual will be responsible for Safety Data Package generation, Standard and Unique Hazard Report Generation, Exception Report Generation and Safety Verification submittal of satellite subsystems, deployment mechanisms and associated hardware.

The Satellite Safety Engineer will perform the following responsibilities:

- Evaluate satellite designs, deployment mechanisms and operations for NASA Safety Compliance
- Develop hazard reports, safety data packages, certificates of flight safety, verifications and exceptions to:
 - Electrical / Power systems
 - Guidance & Navigation systems
 - Propulsion Systems
 - Software and Communications Protocols
 - Command & Control systems
 - Attitude Control systems
 - Mechanical configurations
 - Deployment Mechanisms and Operations
 - Detailed Knowledge of NASA Safety Processes
- Evaluate the integration/compatibility of technologies with proprietary customer systems, both software and hardware.
- Represent LaMont at the NASA Payload Safety Review Panel and various other program board reviews and planning meetings within levels of NASA management.

Clearance:

Must be able to obtain basic background investigation
Secret or TS-SCI is preferred

Minimum Requirements:

Bachelor's degree in Physics, Math, Engineering or equivalent military experience with satellite engineering, operations & integration
2-10 years experience (internships qualify as experience)

Skills:

Ability to work independently and within a small high performance team environment
Possess excellent oral and technical writing skills
Ability to multitask
Strong analytical and problem solving skills

Applicants Apply To: Forward resumes to lamontaerospaceinfo@gmail.com