

**Job Title:** Satellite Operations and Integration 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 Operations and Integration Engineer within our growing company. In this role, the individual will be responsible for planning, integration, and deployment of satellites from the International Space Station or other space vehicles.

The Satellite Operations and Integration Engineer will perform the following responsibilities:

- High level of practical understanding of Orbital Mechanics/Astrodynamics
- High level of practical understanding of Satellite Operations and Vehicle Subsystems
- Develop new approaches to the solution of satellite operations, planning, and scheduling problems. Evaluate satellite integration and mission performance in order to achieve mission objectives. Develop techniques to support satellite deployment systems in order to meet mission objectives.
- Manage mission operations integration activities, such as the flight planning and requirements integration of science research and technology; support satellite hardware definition, design, fabrication, integration, and testing for planned satellite missions, ground and onboard capabilities, and spaceflight/satellite operational concepts.
- Maintain cognizance of the real-time operations and integrate satellite operations with JSC and POIC flight control team members. Perform in-flight analysis of satellite deployment operational status, in-flight deployer and satellite malfunctions, and contingency situations. Recognize subtle combinations of situations involving failures in satellite deployment systems. Assume responsibility for anomaly resolution and workarounds.
- Recommend and review flight control interfaces, deployment procedures, and mission rules for satellite operations and monitoring.
- Represent LaMont at various board reviews and planning meetings within various 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  
Satellite Tool Kit Lvl-1 preferred  
Strong analytical and problem solving skills  
Knowledge of NASA centers, launch vehicles, and ISS is a plus  
Solid Works, OnShape or Fusion 360 is a plus  
Private pilot is a plus but not required

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