Join ARES' team in support of Air Force Research Laboratories supporting our War Fighter in the Space Vehicles Directorate on a cutting edge R&D project to design and build space assets.

Roles and Responsibilities
Under the contract, ARES will provide engineering and technical services, program, analysis and Integration and Test support services to the AFRL Program Office at Kirtland AFB in Albuquerque, NM. The contract also includes support for ground systems and spaceflight systems planning and design; project management and integration; operations integration and analysis; technical requirements development, source management, and compliance; risk, information and configuration management; and schedule integration and analysis. Tools used include Solidworks, Matlab, Thermal desktop.

Education and Qualifications
The successful candidate will have a degree or technical experience in one or more engineering disciplines providing support in specific areas of science, engineering and technology. They will support development, integration and test to an R&D project for space assets. The Engineer or Engineering Technician will independently and as part of a team perform a variety of design, software and integration tasks where knowledge of small satellites and payloads, and RF sensors / beacons experience is required. The successful candidate will support and work within a broad team of technical staff/engineers to perform required research, design evaluation, technical development, system integration planning and other tasks in specific technical areas. The engineer will be responsible for accomplishing technical/engineering tasks such as requirements definition, allocation, validation and verification; integration and test; logistics; modeling and simulation; mission planning and operations support; experimental and test data analysis. Activities include assembly, integration and test (AI&T), anomaly and problem / failure report tracking and resolutions, systems hardware and software development progress tracking and management of technical documents and data.
Preferred Qualifications

Electrical, mechanical, and Integration and Test engineering skills
Ability to independently model and analyze system features for space vehicles, ground systems and integration to launch vehicles preferred
RF experience preferred
Department of Defense experience preferred

Preferred Skills
Candidate must have a current security clearance

0-5 years or more engineering or Integration and Test experience on space vehicle or ground systems preferred
Experience in Integration and Test preferred
Bachelors or advanced degree in one or more engineering disciplines (EE or SWE preferred). Senior technician education and experience for I&T will be considered in lieu of a bachelors or higher degree.

Security Clearance Statement: Applicants selected for this position will be subject to a government security investigation and must meet eligibility requirements for access to classified information. Only US citizens are eligible for a security clearance.

ARES is an EEO/AA/Disability/Vets Employer

How to Apply
https://ares-openhire.silkroad.com/e postings/index.cfm?fuseaction=app.jobinfo&amp;jobid=1874&amp;company_id=16199&amp;version=1&amp;source=ONLINE&amp;jobOwner=992397&amp;aid=1#1874-199