

**Staff Consultant,
Electrical Detector Systems**

CONFIDENTIAL POSITION DESCRIPTION

LOCATION: Boulder, Colorado

SUMMARY

Provide technical leadership and support to Instrument Remote Sensing and/or Spacecraft Bus programs. Responsibilities include technology assessments, electrical system concept development and trade studies, design leadership, hardware development for current and future program needs, and system integration and test support. Requires involvement in the planning, management, cost control, schedule, and electrical system engineering aspects of such programs.

MINIMUM QUALIFICATIONS

- Experience in electrical system definition and architecting, requirements flow down to electrical design, and electrical system test and verification.
- Experience in electro-optic subsystems and sensors (UV, visible, and/or IR), spacecraft payload interfacing, spacecraft telecommunication systems, command and data handling systems, or spacecraft power systems required.
- Proven track record in management of design tasks as an integrated product team (IPT) lead is essential.
- Strong communication and presentation skills required.
- Past space flight instrument or payload system engineering design and leadership experience is considered a valuable asset.

EDUCATIONAL REQUIREMENTS

- BS in Engineering or a related technical field plus 16 years or more experience. In addition to the typical education and experience requirements a demonstrated capability to adequately perform the essential functions and responsibilities of the position should be considered. Each higher level degree, Masters, etc. may substitute for two years of experience. Two years of experience may be substituted for each year of education.
- Equal Opportunity Employer M/F/D/V
- U.S. Citizenship or Permanent Residency is required.
- Applicants selected may be subjected to a government security investigation and must meet eligibility requirements for access to classified information.

CONTACT INFORMATION

If you or someone you know possess these skills and are looking for the opportunity to work on exciting technologies with other talented engineers at a world class aerospace company in the desirable Colorado Front Range, please contact:

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