



Comtech AeroAstro, Inc. since 1998 has introduced rapid, affordable, reliable, and innovative space-based solutions to existing space users and new users around the world who are just discovering the potential of space. Our products might be micro/nano but our career opportunities are MEGA!

We are currently seeking an experienced Spacecraft Power Systems Engineer in our Ashburn VA Office.

Spacecraft Power Systems Engineer

Duties include the development/analysis of spacecraft power system from initial concept through final integration and test, typically less than 1kw. Tasks start with development of power system architecture, spacecraft power budget & energy balance analysis, and detailed solar array/battery sizing and analysis.

Candidate will develop detailed power system component procurement specifications, and oversee procurement activities. Candidate will also perform electrical design tasks relating to integrating power system components into spacecraft.

Requirements:

- US Citizenship and eligible to obtain a Government Security Clearance is a must.
- MS/BS degree in Electrical Engineering plus 8 years hands-on experience working with space hardware.
- Excellent knowledge of spacecraft power system design
- Ability to size and design, specify, procure, test spacecraft power system hardware including solar arrays, batteries, power electronics, and other space power subsystem elements
- Ability to perform system-level energy balance analyses, electrical circuit design and analyses
- Understanding of the space environment and design impacts on power systems
- Experience with Earned Value Management is a plus
- Excellent written and presentation communication skills required

Comtech AeroAstro, Inc. offers a competitive salary and benefits structure.
Send resume and salary requirements to: www.jobs@aeroastro.com