



Science Research Specialist I

Salary Grade: 13

Item Number: PHILSAB-SRAS1-24-2020

Division: Spacecraft Electrical and Computing Systems Development Division

Minimum Qualification Standards:

Education: Bachelor's degree relevant to the job

Experience: None required

Training: None required

Eligibility: Career Service Professional / Second Level Eligibility

Duties and Responsibilities:

- 1) Under general supervision, perform design, prototyping, and/or development of modules for spacecraft electrical and computing modules;
- 2) Generate test plans for spacecraft electrical and computing modules and participate in the assembly, integration, and testing (AIT) from module to system level;
- 3) Prepare the technical specifications of goods and services for procurement and/or manufacturing requirements;
- 4) Perform critical administrative functions for the Division as may be required, such as but not limited to providing inputs to financial requirements, planning of activities, coordination with stakeholders among others;
- 5) Monitor progress and prepare status reports on on-going programs, projects and activities;
- 6) Attend seminars, symposia and other structured gatherings related to advanced space S&T and other areas of concern related to development; and
- 7) Perform other duties of a regular or special nature as may be assigned from time to time.

Applicants who have all or any of the following background are encouraged to apply:

Educational Background: Bachelor's degree in Engineering and Sciences (e.g. Aerospace Engineering), Electronics Engineering, Electrical Engineering, Computer Engineering, or other allied fields

Competencies:

- Proactive and take prompt action to accomplish tasks and meet goals and objectives in a timely manner.
- Thorough, pays close attention to detail, and strives to achieve accuracy and consistency in all tasks.
- Develops and maintains positive work relationships with others.
- Willingness to learn and acquire diverse skills over different fields.
- Proficient in any of Embedded C, Matlab or ECAD Design Layout Software.



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