



Science Research Specialist I

Salary Grade: 13

Item Number: PHILSAB-SRAS1-23-2020

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 ongoing 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 such as in Aerospace Engineering, Electronics Engineering, Electrical Engineering, Computer Engineering, or other allied fields.

Competencies:

- Must be willing to learn and acquire diverse skills over different fields.
- Thorough, pays close attention to detail, and strives to achieve accuracy and consistency in all tasks.
- Develops and maintains positive work relationships with others.
- Enthusiastic towards the advancement of space technology in the Philippines
- Proficient in any of Embedded C, Matlab or ECAD Design and Layout Software



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