



## Science Research Specialist I

Salary Grade: 13

Item Number: PHILSAB-SRAS1-7-2020

Division: Spacecraft Mechanical and Autonomous 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 immediate supervision, gather datasets, prepare for artificial intelligence techniques, and perform computations and/or analysis as necessary;
2. Assist in generating test procedures for autonomous and space flight systems and/or its integration into spacecraft when applicable;
3. Support in prototyping and/or developing of modules for autonomous systems;
4. Compile, classify, integrate, and present datasets according to standard requirements of the Division and/or specific needs of the sector serviced;
5. Coordinate all procurement and/or manufacturing requirements within the Division;
6. Coordinate with other researchers in the agency in programming regular activities to maximize data gathering, storage, retrieval capability;
7. Attend seminars, symposia and other structured gatherings related to advanced space S&T and other areas of concern related to development; and
8. 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 or Sciences such as in Electronics Engineering, Computer Science, Mechanical Engineering, Aerospace Engineering, or other allied fields

Experience Background:

- Has experience in programming
- Has experience in developing and prototyping autonomous systems

Training Background:

- Training in any programming language, preferably Python

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



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