



## Science Research Specialist I

Salary Grade: 13

Item Number: PHILSAB-SRAS1-16-2020

Division: Interdisciplinary Space Missions Development Division

### Minimum Qualification Standards:

Education: Bachelor's degree relevant to the job

Experience: N/A

Training: N/A

Eligibility: Career Service Professional / Second Level Eligibility

### Duties and Responsibilities:

- 1) Under immediate supervision, assist in the gathering of datasets, and performing computations and analysis in support of the activities of the division regarding space physical science and space chemistry;
- 2) Assist in the conduct of studies and activities on space physical science and space chemistry;
- 3) Provide inputs in the development and planning of R&D proposals, ground-based activities, and space missions;
- 4) Operate, manage, and maintain laboratory equipment and facilities necessary for the conduct of R&D activities of the division;
- 5) Perform review of related literature in support of R&D activities;
- 6) Compile, classify, integrate, and present information according to standard requirements of the Division and/or specific needs of the sector serviced;
- 7) Coordinate all procurement requirements within the Division;
- 8) Cooperate with relevant divisions within PhilSA and other external stakeholders;
- 9) Participate in related seminars, workshops, conferences, and capacity building; and
- 10) 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:** A bachelor's degree in Chemistry, Physics, Applied Physics, Astrochemistry, Material Science, Astrophysics or other allied fields.

**Experience:** Knowledge and exposure in the conduct of space science, applied physics, operation of laboratory equipment, instruments, computational modeling, programming, and statistics.

### Competencies:

- Good communication skills;
- Knowledge and skills in basic methods of research, laboratory techniques, data processing and analysis, and technical paper writing;
- Capability to relate PhilSA activities with the core principles and concepts of interdisciplinary science, technology, and applications which altogether contributes to the PhilSA's goals in advancing space R&Ds.



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