



Science Research Specialist II

Salary Grade: 16

Item Number: PHILSAB-SRAS2-20-2020

Division: Interdisciplinary Space Missions Development Division

Minimum Qualification Standards:

Education: Bachelor's degree relevant to the job

Experience: 1 year of relevant experience

Training: 4 hours of relevant training

Eligibility: Career Service (Professional) / Second Level Eligibility

Duties and Responsibilities:

- 1) Under direction, participate in the conduct of research and development (R&D) activities of the division regarding space life science;
- 2) Contribute to the development and planning of R&D proposals, ground-based activities, and space missions;
- 3) Operate, manage, and maintain laboratory equipment and facilities necessary for the conduct of R&D activities of the division;
- 4) Ensure proper documentation of activities implemented under the division, such as meetings, relevant events under the program, and other engagement activities, and assist in the furnishing of scientific papers, and technical reports;
- 5) Identify and coordinate with potential sponsorships for specific activities of the division;
- 6) Schedule, arrange, and organize meetings among relevant divisions within the PhilSA and other external stakeholders;
- 7) Prepare the necessary data and documents needed for the activities of the division;
- 8) Assist in the preparation and implementation of vital development outputs of the division;
- 9) Participate in related seminars, workshops, conferences, and capacity building; and
- 10) Perform other tasks or functions that 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 Physics, Applied Physics, Astrophysics or other allied fields.

Experience:

- Exposure in the conduct of space science, and computational Physics;
- Knowledge in numerical and physical modeling, and fundamental astrodynamics;
- Capable of applying machine learning to solving problems.

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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