



Republic of the Philippines
Office of the President
Philippine Space Agency



Senior Science Research Specialist

Salary Grade: 19

Item Number: PHILSAB-SRSRS-19-2020

Division: Interdisciplinary Space Missions Development Division

Minimum Qualification Standards:

Education: Bachelor's degree relevant to the job

Experience: 2 years of supervisory/ management experience

Training: 8 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 science, and space biochemistry;
- 2) Assist in the direction, supervision, and programming of activities of the division, as well as in-earth and space missions activities in space exploration and observations, space environment utilization and space situational awareness;
- 3) Assist in development and planning of R&D proposals and missions and space exploration and observations, space environment utilization, and space situational awareness;
- 4) Design and perform scientific and technological experiments, and collect and analyze data;
- 5) Spearhead the utilization and maintenance of equipment and facilities necessary for the conduct of space science and space missions R&Ds;
- 6) Support in the preparation and implementation of key outputs in R&D and of the division;
- 7) Coordinate, engage, and represent the division in meetings, negotiations, conferences, and other local and international intersectoral or interagency cooperative efforts for matters that can be resolved at his/her level;
- 8) Participate in related seminars, workshops, conferences, and capacity building and
- 9) 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:

A Masters degree in Chemistry, Biochemistry, Biotechnology, Molecular Chemistry, Biology, or other allied fields

Experience:

- At least 2 years of relevant research experience
- Exposure in the conduct of life science, biochemistry, biotechnology, molecular chemistry, or biology
- Research and exposure in ion and high-performance liquid chromatography, spectroscopy, microscopy, spectrophotometry, and other experimental equipment

Competencies:

- Good communication skills;
- Advanced knowledge and skills in methods of research, laboratory techniques, data processing and analysis, computational techniques, and technical paper and research proposal writing;
- Capability to relate to 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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