



Science Research Specialist I

Salary Grade: 13

Item Number: PHILSAB-SRAS1-21-2020

Division: Earth Sciences Space Mission Studies Division

Section: Geospheric & Hydrospheric Space Sciences Section

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 data sets and perform analysis, simulations and modeling in support of developing algorithms for geospheric and hydrospheric sciences products;
- 2) Assist in generating test, calibration and field validation procedures in developing algorithms for geospheric and hydrospheric sciences products and support conduct of such activities;
- 3) Perform review of related literature in support to developing the algorithms for geospheric and hydrospheric sciences products;
- 4) Compile, classify, integrate, and present datasets according to standard requirements of the Division and/or specific needs of the sector serviced;
- 5) Coordinate procurement 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 Marine Science, Geology, Meteorology, Atmospheric Sciences, Earth Sciences, Physics, Environmental Science, Chemistry, Biology, Geomatics, or related field.

Competencies:

- Excellent programming skills (e.g. Python, Matlab, etc.)
- Excellent written and verbal communication skills



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