



Science Research Specialist II

Salary Grade: 16

Item Number: PHILSAB-SRAS2-24-2020

Division: Earth Sciences Space Mission Studies Division
(Geospheric & Hydrospheric Space Sciences Section)

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 general supervision, develop algorithms for converting satellite data to geospheric/hydrospheric remote sensing products and applications;
2. Generate plans and conduct the testing, calibration and field validation of derived geospheric/hydrospheric products as well as document the results and findings;
3. Conduct research & development on topics related to Geospheric/Hydrospheric Sciences and disseminate the outputs in reputable publications and other applicable venues;
4. Prepare the technical specifications of goods and services for procurements;
5. Perform administrative functions for the Division as may be required, such as but not limited to providing inputs to financial requirements, planning of activities, coordination with stakeholders among others;
6. Attend seminars, symposia, and other structured gatherings related to advanced space S&T and other areas of concern related to development; and
7. 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:

- Master's degree in Marine Science, Geology, Meteorology, Atmospheric Sciences, Earth Sciences, Physics, Environmental Science, Chemistry, Biology, Geomatics, or related field.

Experience:

- Involvement in research and development projects;
- Presentation in national and international conferences;
- Publication of research outputs in conference proceedings or journal; and
- Participation in field campaigns.

Competencies:

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



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