



Science Research Specialist I

Salary Grade: 13

Item Number: PHILSAB-SRAS1-8-2020

Division: Spacecraft Mechanical and Autonomous Systems Development Division

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 general supervision, assist in the direction, supervision and programming of activities under the Division for spacecraft structure and mechanical systems as well as on the autonomous space systems and space flight development;
2. Support in generating 3D models and technical drawings for mechanical systems and autonomous space systems;
3. Support in establishing manufacturing workflow for spacecraft systems;
4. Ensure the correctness of the technical specifications of goods and services for procurement and/or manufacturing requirements;
5. Attend seminars, symposia and other structured gatherings related to advanced space S&T and other areas of concern related to development; and
6. 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 Engineering or Sciences such as in Aerospace Engineering, Mechanical Engineering, or other allied fields

Experience Background:

- Experience in 3D modelling and technical drawing generation using CAD softwares, preferably SolidWorks
- Relevant experience manufacturing processes

Training Background:

- Relevant training in 3D modelling and technical drawing generation

Competencies:

- Must be willing to learn and acquire diverse skills over different fields.
- Thorough, pays close attention to details, and strives to achieve accuracy and consistency in all tasks.
- Develops and maintains positive work relationships with others.
- Enthusiastic towards the advancement of space technology in the Philippines



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