

BotswanaSat-1

10+ Bw Space Presence



BOTSWANA
Our pride, your destination

VACANCY ANNOUNCEMENT

The University is looking for qualified and experienced individuals for the below stated positions. The positions are offered on Fixed Term Contract of 5 years

BOTSWANA SATELLITE -1 (BOTSAT-1)

1. BOTSAT Ground Station Senior Technician

Main Purpose of the Job

Responsible for the operation and maintenance of the ground station infrastructure that supports the BOTSAT-1 mission and other CubeSat missions. Ensures the smooth and efficient operation of the ground station, ensuring the successful acquisition, tracking, and control of satellites, and maintaining the highest standards of reliability and performance.

Qualifications

Bachelor's Degree in Engineering / Science, or a related field.

MSc degree in Engineering/ Science, or a related field will be an added advantage.

Experience

5 years of experience in ground station operations or similar environment, with a demonstrated track record of success in managing and maintaining ground station infrastructure. Experience with CubeSat missions or other small satellite programs is strongly preferred. In-depth understanding of ground station equipment, software, and operational procedures. Proven ability to train, supervise, and motivate a team of ground station technicians. Use of computers and computer software relevant to the position

Key Competencies/ Skills

- In-depth understanding of ground station equipment, software, and operational Procedures
- Proven ability to train, supervise, and motivate a team of ground station technicians.
- Maintain confidentiality and respectful of sensitive situations
- Personal value system (personal integrity, conscientiousness and strong moral character)
- Professionalism and adherence to good work ethics (integrity, dependability, punctuality, etc.)
- Continuous determination to learn and improve
- Resilience and personal drive, self-motivation
- Results and performance driven
- Team player

2. Cleanroom Senior Technician

Main Purpose of the Job

Cleanroom Senior Technician is a critical role responsible for overseeing and managing the cleanroom facilities dedicated to CubeSat assembly, integration, and testing (AIT). Play a pivotal role in ensuring the highest standards of cleanliness and adherence to strict protocols, safeguarding the integrity of CubeSat projects and contributing to the successful execution of BOTSAT's mission.

Qualifications

Bachelor's degree in engineering, Science, or a related field. MSc degree in Engineering, Science, or a related field will be at added advantage,

Experience

5 years' experience in electronic manufacturing cleanroom operations, with a demonstrated track record of success in managing and maintaining cleanroom.

Specialized knowledge and technical skills:

Experience with CubeSat assembly, integration, and testing (AIT) is strongly preferred.

Key Competencies/ Skills

- In-depth understanding of cleanroom protocols, procedures, and safety Standards
- Proven ability to train, supervise, and motivate a team of cleanroom technicians.
- Must be able to work in cleanroom environment, adhering to strict protocol and safety standards.
- Must be able to lift and move heavy objects, including CubeSat components and equipment.
- Must be able to work with hazardous materials,
- Must be able to maintain a high level of attention to detail and focus on precision in all aspects

If you meet the requirements of the above stated positions, please send your application letter and detailed Curriculum Vitae including at least three (3) recent professional references to.

Director, Human Resources at the email address below.

botsat.recruitment@biust.ac.bw

Closing date for the advertisement is **5 March 2024**

ONLY SHORTLISTED CANDIDATES WILL BE RESPONDED TO.

For any further enquiries, you may contact Ms K. Taolo/ Ms G. Mosinyi 4931305/4931317



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