

EXTERNAL ADVERTISEMENT NO.4 OF 2020

VACANCY: SENIOR GEOPHYSICIST (RE-ADVERT)

JOB SUMMARY

Reporting to Manager Surveys, the Senior Geophysicist will develop and manage geophysical conceptual model, project proposals and monitor projects implementation. Further, the incumbent will conduct research and publish findings in reputable journals.

MINIMUM QUALIFICATIONS AND EXPERIENCE

- MSc in Applied Geophysics or related field from a recognized and accredited institution
- A minimum of 6 years' experience in a geological/geophysical exploration projects
- Professional membership would be added advantage

KEY PERFORMANCE AREAS

- Develops geophysical conceptual models
- Manages geophysical database
- Conducts research and interpret geophysical data
- Compiles reports and scientific papers
- Produces geophysical maps and reports
- Prepares project proposals
- Prepares project execution plan
- Disseminates geophysical data/information to customers
- Undertakes research in line with area of responsibility
- Project management

COMPETENCIES

- Technical Expertise
- Planning & Execution
- Critical Thinking & Innovation
- Effective Communication
- Customer Oriented
- Team Work
- Integrity

VACANCY: SENIOR GEOPHYSICIST- SEISMOLOGY

JOB SUMMARY

To develop seismological monitoring strategies and execute the same for seismic hazard mitigation, as well as conducting seismological research and development of seismic models

MINIMUM QUALIFICATIONS AND EXPERIENCE

- Master's Degree in Applied Geophysics/Geophysics from a recognised and accredited institution.
- Minimum of six (6) years' experience in earthquake seismology.
- Knowledge in project management and a proven track record in completing projects and or programmes.

KEY PERFORMANCE AREAS

- Manages seismic network stations
- Plans, schedules and executes and resources for seismological projects
- Conducts seismological research work
- Validates data for quality control
- Analyses and interprets seismic data
- Produces seismic reports and publications
- Identifies suitable data processing techniques for best practice
- Supervises and coaches junior Seismologists
- Disseminates monthly earthquake information, including phase arrivals to International Seismological Commission
- Prepares ad-hoc earthquake information and advises stakeholders and clients accordingly
- Carries out public education and sensitisation on earthquakes
- Identifies and recommends to the Manager relevant local and international collaboration projects
- Carries out Sectional budget estimations and cost controls
- Review standard operating procedures for the Section

COMPETENCIES and SKILLS

- Execution and Delivery
- Technical Expertise
- Data Analyses and Interpretation
- Leading Teams
- Geoscientific Research
- Project Management
- Reporting and Publications

REMUNERATION

BGI offers a competitive remuneration package that is commensurate with the position.

How to Apply

Candidates are requested to send application letter, CV, 1 recent reference letter and certified copies of certificates to;

The Chief Executive Officer Botswana Geoscience Institute

Private Bag 14
Khama 1 Avenue, Plot 1734
Lobatse.

OR

Hand deliver to

Botswana Geoscience Institute
Records Management Unit Office
Ground Floor

CLOSING DATE: 12th November 2020.

Note: BGI will ONLY respond to candidates shortlisted for interview.