Swakop Uranium, a Namibian world class uranium mining company, invites people who are self-motivated, energetic and wish to work in a High Performance Culture environment, to apply for the following role.

Geologist: Geophysicist

Location: Husab Mine
Reports to the Superintendent: Production Geology

MAIN PURPOSE OF JOB
To support geophysics functions within Swakop Uranium's (SU) current mining and exploration activities. To execute planning of geophysics related work, radiometric downhole probing, management of radiometric tools, data collecting, interpretation of field data collected and evaluating the economic potential of findings.

Key Performance Areas:

- Pre-planning of projects before on site work, by designing data acquisition plans, deciding on suitable seismic measurement and data processing techniques and adapting data collection procedures.
- Performs extensive field work at Husab mine project sites, by collecting data of minerals using appropriate instruments (e.g. magnetometers, various electromagnetic sensors and radioactivity detectors) in order to detect and locate minerals.
- Uses radiometric methods of mineral exploration to detect the extent of mineralization.
- Examine the physical property of rocks, gathering and evaluating field data in order to build reservoir models.
- Sets up and manages the deconvolution of radiometric probing data and applies corrections based on attenuation and other parameters.
- Provides recommendations for K factors and QAQC methods for all radiometric equipment used.
- Uses radar, computers and maps to study, examine and solve geophysical problems, and to develop current and additional new venture exploration opportunities.
- Uses information obtained from testing and equipment readings to determine the kinds of patterns of rock beneath the surface.
- Participates hands-on in project activity of the department to gain familiarity with geologic and geophysical objectives as well as related risks involved for the Company.
- Conducts structural and stratigraphic mapping and applies seismic and stratigraphic techniques during the performing of duties in area of responsibility.
- Identifies, evaluates, develops and recommends additional new venture exploration opportunities.
- Co-ordinates and prepares geological maps, cross-sectional diagrams, charts / reports concerning mineral extraction, land use / resource management, using results of fieldwork / laboratory research.
- Prepares geophysical inputs and documentation in support of drilling, evaluation and exploration programs.
- Stakeholder relationship management
- People and performance management
- Safety, Health, Environmental, Radiation & Quality Effectiveness

Requirements and experience:

- BSc. Hons Degree in Geophysics or related Geo - Science discipline.
- Post graduate qualification will be an added advantage.
- Minimum of 3 years' experience in geophysics environment or in an open pit mining environment. International experience will be an advantage.
- Experience in structural and stratigraphic mapping and application of seismic and stratigraphic techniques.
- Experience in geophysical logging system and data manipulation.
- Knowledge and working experience in design, testing, modifying and repair of geophysical equipment.
- Understanding and interpretation of K factors and QAQC methods.
- Valid Code B/BE Drivers' License

Through its commitment to its people, the company offers a competitive remuneration package and the opportunity to work alongside some of the most experienced and dedicated people in the industry.
Interested persons should submit their CV and relevant supporting documents to recruitment@cgnpc.com.cn *by 14 August 2019.*
*Previously disadvantaged Namibians **meeting the above criteria** are encouraged to apply.*
Clearly indicate the position you are applying for as well as your name and surname in the subject line of your application email.
Only shortlisted candidates will be contacted within two weeks of the closing date of this advertisement and no documents will be returned.