

DEPARTMENT OF PUBLIC WORKS AND INFRASTRUCTURE

The Department of Public Works and Infrastructure is an equal opportunity, affirmative action employer. The intention is to promote representatively in the Public Service through the filling of these posts and with persons whose appointment will promote representatively (specifically persons with disabilities and women), will receive preference. An indication by candidates in this regard will facilitate the processing of applications. If no suitable candidates from the unrepresented groups can be recruited, candidates from the represented groups will be considered. People with disabilities are encouraged to apply.



- APPLICATIONS** : Head Office Applications: The Director-General, Department of Public Works, Private Bag X65, Pretoria, 0001 or Hand deliver at CGO Building, Corner Bosman and Madiba Street, Pretoria or email to: Recruitment24-19@dpw.gov.za
- FOR ATTENTION** : Ms NP Mudau
- CLOSING DATE** : 08 November 2024 at 16H00
- NOTE** : Kindly take note that with effect from 01 January 2021, DPSA approved the new Z83 Application Form (obtainable from any Public Service Department); applicants are requested to use the new application form and the Z83 form must be fully completed signed and initialled when submitted as failure to do so may result in their application being disqualified. With regard to completion of new Z83 form, part A and B must be fully filled, Part C on method of correspondence and contact details must be fully filled, two questions relating to condition that prevent reappointment under part F must be fully answered. Page 1 must be initialled, and applicants will not be disqualified if they only sign page 2. Failure to comply with the above, applicants will be disqualified. To streamline the recruitment process to be more responsive to the public, as well as to create more protective measures during the pandemic by avoiding over-crowding and curb the costs incurred by applicants such measures should include the following regarding certification: Please note that applicants are not required to submit certified copies of qualifications and other relevant documents on application but must submit the Z83 and a detailed Curriculum Vitae. The communication from HR of the department regarding requirements of certified documents will be limited to shortlisted candidates. Therefore only shortlisted candidates for a post will be required to submit certified documents on or before the day of the interview following communication from HR. The application for employment Form (Z83) provides under the sectional "additional information" that candidates who are selected for interviews will be requested to furnish additional certified information that may be requested to make final decision. It must be borne in mind that when a document is certified as a true copy of an original, the certifier only confirms it being a true copy of the original presented. Therefore, the certification process does not provide validation of the authenticity of the original document. The validation occurs when the documents is verified for authenticity. Regulation 67 (9) requires the executive authority to ensure that he or she is fully satisfied of the claims being made and these read with Regulations (57) (c) which requires the finalisation of Personnel Suitability Checks in order to verify claims and check the candidate for purpose of being fit and proper for employment. Applications not complying with the above will be disqualified. Should you not have heard from us within the next months, please regard your application as unsuccessful. Note: It is the responsibility of all applicants to ensure that foreign and other qualifications are evaluated by SAQA. Recognition of prior learning will only be considered on submission of proof by candidates. Kindly note that appointment will be subject to verification of qualifications, any disciplinary proceeding and a security clearance. Posted, hand delivered or email applications will be accepted, late applications will not be accepted. Shortlisted candidates must be willing to undergo normal vetting and verification processes. Should you not have heard from us within the next months, please regard your application as unsuccessful. Applications must be submitted as a single document/One attachment to the email addresses specified for each position. (Kindly note that the emailed applications and attachments should not exceed 15MB)

OTHER POST

- POST 39/42** : **CONTROL GEOGRAPHIC INFORMATION SCIENCE (GISc) TECHNOLOGIST (GRADE A)**
REF NO: 2024/98
(Expanded Public Works Programme)
- SALARY** : R873 840 per annum, (all-inclusive salary package), (Total package to be structured in accordance with the rules of the OSD)
- CENTRE** : Head Office (Pretoria)
- REQUIREMENTS** : Grade 12 Certificate and 3 to 4 years GISc or related Bachelor Degree. Minimum of 6 years post qualification GISc Technologist experience. Compulsory registration with South African Geomatics Council (SAGC) (previously known as PLATO) as a GISc Technologist or a GISc Professional. Knowledge: Knowledge of programme and project management. GISc, legal and operational compliance. GISc implementation. Standards development. Policy formulation. GISc operational communication. Process knowledge and skills. Maintenance skills and

knowledge. Spatial modelling and analysis knowledge. Research and development. GISc applications. Creating high performance culture. Technical consulting. Skills: Strategic management and direction. Mobile equipment operating skills. System skills. Analytical skills. Creativity. Self-management skills. Communication skills (verbal and written). Language proficiency. Computer literacy. Change management skills. Negotiation skills. Knowledge management skills. A valid driver's license. Willing to travel throughout South Africa. Willing to adapt to a work schedule in accordance with office requirements.

DUTIES

: Design, plan and perform advanced GISc analysis to address organizations strategic objectives. Undertake spatial modelling. Facilitate the collection and capturing of spatial data from various formats and sources. Ensure the publishing of metadata. Coordinate the design, development and creation of geospatial databases. Conduct analysis and visualization of data to meet the stated requirements. Manage and implement image processes and procedures. Undertake operational and project requirement. Maintain GIS unit effectiveness. Develop and manage spatial information applications within organizational process. Provide access to spatial information and Geographic Information Services to all clients in the Department. Develop training manual end users on skills regarding to GISc all times. Ensure interoperability between systems to maximize efficiency. Publish data into a web based GISc system to provide geographical information through the internet. Ensure easy access to spatial information at all times. Document GISc processes. Provide stakeholder management services. Manage and implement knowledge sharing initiatives e.g. short-term assignments and secondments within and across operations in support of individual development plans, operational requirements and return on investment. Monitor the exchange and protection of information between operations and individuals to ensure effective knowledge management according to departmental objectives. Provide GIS implementation support. Support GIS and technical systems audit. Support the systems requirements analysis. Participate in cost benefit analysis exercises. Facilitate the development of process models and workflow diagrams. Ensure implementation of GIS standards. Draft Terms of Reference for GIS projects. Manage maps production and customize to meet client needs accordingly. Conduct research. Research, investigate and advise on new GIS technologies. Advise on research viability and feasibility. Recommend and compile appropriate plan to respond to the research problem. Develop new methods / technologies for solving spatial data problems. Research and implement new GIS standards.

ENQUIRIES

: Mr G.R Brijman Tel No: (012) 492 3092