



Control GIS Technician Production Grade A (OSD) - (EP9007/2022)

Salary: R369 351per annum (An all-inclusive annual remuneration package R536359)

Centre: Bloemfontein

Requirements:

- Applicants must be in possession National Diploma in GIS / Cartography or relevant qualification with 3-year post qualification technical GIS experience.
- Compulsory registration with PLATO as a GISc Technician.
- Knowledge of programme and project management, Legal and operational compliance Knowledge.
- Process knowledge and skills, knowledge of Database Management, Maintenance and Systems skills.
- Geo-Database design and analysis.
- Knowledge Research and development.
- Strategic management and direction, Financial Management.
- Ability to communicate with people at different levels, Data analysis skills, organising and management skills.
- Work effectively with others as a member of a team, quality work.
- A valid driver's license.

Duties:

- Manage and maintain Geographical Information systems and spatial tools.
- Accurately populate spatial and non-spatial data in NRM Systems, generate contracts, electronic and hard-copy filing of documents, quality assurance of new contracts generated by means of a QA register.
- Perform database administration activities and back-ups, perform spatial data verifications, cleanup and the appropriate spatial data storage.
- Data Collection.
- Spatial Data Collection, and analysis including quality assurance.
- Apply necessary datum and projection transformation.
- GIS and infield mapping support, production and provision of maps to relevant stakeholders-on request, compile spatial metadata records and spatial reports as required.

- Spatial Data Analysis and Reporting, analyse and identify discrepancies in Spatial data, contract maps and report to Control GISc Technician.
- Compile spatial and non-spatial reports as required.
- Functional requirements analysis.
- Produce relevant Provincial maps with the latest land cover on request.
- Conduct field visits to validate spatial data.
- Document organizational GIS challenges and report to Control GISc Technician.
- Support Control GIS Technician in Organising and facilitating GIS and Data workshops for user requirements analysis.
- Customise GIS applications and tools to suit the organizational needs.

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Closing date: 16 May 2022

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- Applications must be submitted on a **New Z83 application form** obtainable from any Public Service Department and must be completed in full accompanied by copies of qualifications (Matric Certificate must also be attached), ID document, a valid Driver's License (attached documentation need not be certified, certification will be requested when required) together with the recent Curriculum Vitae in order to be considered.
 - Please note that ***should you not use the newly amended Z83 and completed, initialed and signed in full, the department reserves the rights to disqualify your application.***
 - **Applications may be forwarded to:** The Director-General, Department of Forestry, Fisheries and the Environment, Private Bag X447, Pretoria, 0001 **or** hand-delivered to: Environment House, Erf 1563 Arcadia Extension 6, Cnr Soutpansberg and Steve Biko Road, Arcadia, Pretoria **marked for the attention:** Human Resources Management.
 - The National Department Forestry, Fisheries and the Environment, is an equal opportunity, affirmative action employer.
 - Preference may be given to appointable applicants from the underrepresented designated groups in terms of the department's equity plan. Persons with disabilities are encouraged to apply.
 - It is the applicant's responsibility to have foreign qualifications evaluated by the South African Qualification Authority (SAQA). Correspondence will be limited to successful candidates only.
 - Short-listed candidates will be subjected to screening and security vetting to determine their suitability for employment, including but not limited to: criminal records; citizenship status; credit worthiness; previous employment (reference checks); social media checks, and qualification verification.
 - Short-listed candidates will be expected to avail themselves at the department's convenience.
 - Entry level requirements for SMS posts: In terms of the directive on compulsory capacity development, mandatory training days & minimum entry requirements for SMS that was introduced on 1 April 2015, a requirement for all applicants for SMS posts from 1 April 2020 is a successful completion of the Senior Management Pre-Entry Programme as endorsed by the National School of Government (NSG).
 - The course is available at the NSG under the name certificate for entry into SMS and the full details can be obtained by following the below link: <https://www.thensg.gov.za/training-course/sms-pre-entryprogramme/>
 - Shortlisted candidates must provide proof of successful completion of the course.
 - Furthermore, candidates shortlisted for the SMS post will be subjected to a technical exercise that intends to test relevant technical elements of the job.
 - Following the interview and the technical exercise, the selection panel will recommend candidates to attend a generic managerial competency assessment in compliance with the DPSA directive on the implementation of competency based assessments.
 - The person appointed to this position will be subjected to a security clearance, the signing of performance agreement and employment contract.
 - The department reserves the right not to make an appointment. If you have not been contacted within three (03) months after the closing date of the advertisement, please accept that your application was unsuccessful.