

GOVERNMENT TECHNICAL ADVISORY CENTRE (GTAC)

- APPLICATIONS** : Potential candidates may apply online on the GTAC website at <https://www.gtac.gov.za/careers>. Please visit the GTAC website at www.gtac.gov.za for more information. NB only online applications will be acceptable.
- CLOSING DATE** : 14 July 2023 at 12h00 pm.
- NOTE** : Only South African Citizens, and Permanent Residents need apply as per PSR 2016. Applications should be accompanied by duly completed and signed Z83 form (obtainable from any Public Service department). The post title and reference number must be clearly indicated on the Z83 form. Applicants are not required to submit copies of qualifications and other relevant documents on application but must submit the Z83 and a detailed Curriculum Vitae. Certified documents will be limited to shortlisted candidates. Short listed candidates must make themselves available for a panel interview on the date determined by the GTAC. All short-listed candidates will be subjected to personnel suitability checks and the successful candidate will undergo security vetting in order to confirm permanent employment. Late applications, and those not meeting the requirements, will not be considered. If you have not received feedback from the GTAC within 2 months of the closing date, please regard your application as unsuccessful. Note: The GTAC reserves the right to fill or not fill the advertised posts.

OTHER POSTS

- POST 22/118** : **ANALYST - CAPITAL PROJECTS APPRAISAL (GTAC) REF NO: G11/2023**
Term: Permanent
- SALARY** : R811, 560.per annum (Level 11) (All-inclusive package) PSR 44 will apply to candidates appointed in the Salary Level
- CENTRE** : Pretoria
- REQUIREMENTS** : A postgraduate degree (NQF Level 8) in Economics or Finance. Master's will be an added advantage. 4-6 years' experience in investment appraisal and/or economic research. Sound understanding of applied microeconomics. Sound understanding of economic and/or social infrastructure sectors. Research, analysis and report writing skills, with the ability to interpret economic policy and its possible outcomes. Intermediate understanding of financial modelling techniques. Understanding of the Public Sector and knowledge of appropriate legislations and regulations. Competencies required: Problem Solving Analysis: The ability to understand a situation, issues, problems, etc., by breaking it into smaller pieces or tracing the implications of a situation in a step-by-step way. It includes organizing the parts of a problem, situation in a systematic way, making systematic comparisons of different features or aspects setting priorities on a rational basis, and identifying time sequences, casual relationships. Create timely and well-developed solutions by examining alternatives, risk and consequences. Results Orientation: Concern for holding self and others accountable for achieving results or for surpassing a standard of excellence. Team Participation: The ability to work co-operatively with others, to work together as opposed to working separately or competitively. Effective Communication: ability to transmit and receive information clearly and communicate effectively to others by considering their points of view in order to respond appropriately. This may involve listening, interpreting, formulating and delivering verbal, non- verbal, written, and electronic messages. It includes the ability to convey ideals and information in a way that brings understanding to the target audience. Concern for Quality and Order: desire to see things done logically, clearly and well. It takes various forms: monitoring and checking work and information, insisting on the clarity of roles and duties, setting up and maintaining information system. Computer Literacy: Knowledge and ability to use computers and technology efficiently. Refers to the comfort level someone has with using computer programs and other applications associated with computers (MS Office, Internet, email). Economic Principles: Basic knowledge and understanding of economics main concepts such as supply and demand, price marginalism. Economics: Science that studies the allocation of scarce resources to satisfy unlimited wants. Involves analysis the production, distribution, trade and consumption of goods and services. Policy Development

and Management: Knowledge of Treasury-related legislation, the legislative process and public affairs as it pertains to NT. Includes the ability to monitor legislation that is of interest to Treasury. Financial Analysis: the application of financial modelling techniques as they apply to assessing capital projects, particularly in terms of their financial cost, viability, risks and comparison with alternatives. Project Management: knowledge of the principles, methods, tools for developing, scheduling, coordinating, and managing projects and resources, including monitoring and inspecting costs, work and contractor performance.

DUTIES

: Appraisal analysis and advice: Generate appraisal reports analysing the various impacts of specific infrastructure projects, both existing and proposed. Develop quantitative models to assess the expected impacts of specific infrastructure projects on the fiscus, welfare, economy and the environment. Advise on project configuration, costing, funding and financing, procurement and implementation readiness. Propose alternative ways of delivering infrastructure in an effective and efficient manner. Conduct research and develop appraisal best practice material: Conduct research on sectors developments, trends and topical issues related to infrastructure. Conduct research on specific technologies that affect how infrastructure is developed. Develop appraisal tools and methodologies that promote good appraisal practice. Participate in capacity building initiatives and knowledge sharing platforms. Input into policy discussions and advice on future policy developments and their impact on infrastructure. Monitor developments related to infrastructure development: Analysis on how to prioritise the most desirable projects and optimise the roll-out of national infrastructure to help maximise the economic benefits to society. Research and analysis of factors that drive demand for various types of infrastructure projects, and how that impacts the economy. Develop and maintain a database of relevant infrastructure related indicators for benchmarking and quantification of impacts. Project Management: Draft outline report and follow an effective project management plan. Interact and collaborate with internal and outside stakeholders on projects. Report on project updates and progress as well as drafting close out reports of project. Serve as a representative on various for a related to projects.

ENQUIRIES

: Kaizer Malakoane Tel No: (012) 315 5442

POST 22/119

: **JUNIOR INFRASTRUCTURE ANALYST REF NO: G012/2023**
Capital Projects Appraisal Unit
Term: Permanent

SALARY

: R527, 298.per annum (Level10) (Excluding Benefit) PSR 44 will apply to candidates appointed in the Salary Level

CENTRE

: Pretoria

REQUIREMENTS

: A degree (NQF Level 7) in Economics or Finance. Postgraduate qualification will be an added advantage. 3-5 years' experience in investment appraisal and/or economic research. Theoretical understanding of applied microeconomics tools and methodologies. Some understanding of economic and/or social infrastructure sectors. Research, analysis and report writing skills, with the ability to interpret economic policy and its possible outcomes. Basic understanding of financial modelling techniques. Competencies required: Problem Solving Analysis: The ability to understand a situation, issues, problems, etc., by breaking it into smaller pieces or tracing the implications of a situation in a step-by-step way. It includes organizing the parts of a problem, situation in a systematic way, making systematic comparisons of different features or aspects setting priorities on a rational basis, and identifying time sequences, casual relationships. Create timely and well-developed solutions by examining alternatives, risk and consequences. Results Orientation: Concern for holding self and others accountable for achieving results or for surpassing a standard of excellence. Team Participation: The ability to work co-operatively with others, to work together as opposed to working separately or competitively. Effective Communication: ability to transmit and receive information clearly and communicate effectively to others by considering their points of view in order to respond appropriately. This may involve listening, interpreting, formulating and delivering verbal, non-verbal, written, and electronic messages. It includes the ability to convey ideals and information in a way that brings understanding to the target audience. Concern for Quality and Order: desire to see things done logically, clearly, and well. It takes various forms: monitoring and checking work and information, insisting on the clarity of

roles and duties, setting up and maintaining information system. Computer Literacy: Knowledge and ability to use computers and technology efficiently. Refers to the comfort level someone has with using computer programs and other applications associated with computers (MS Office, Internet, email). Economic Principles: Basic knowledge and understanding of economics main concepts such as supply and demand, price marginalism. Economics: Science that studies the allocation of scarce resources to satisfy unlimited wants. Involves analysis the production, distribution, trade and consumption of goods and services. Policy Development and Management: Knowledge of Treasury-related legislation, the legislative process and public affairs as it pertains to NT. Includes the ability to monitor legislation that is of interest to Treasury. Financial Analysis: the application of financial modelling techniques as they apply to assessing capital projects, particularly in terms of their financial cost, viability, risks and comparison with alternatives. Project Management: knowledge of the principles, methods, tools for developing, scheduling, coordinating, and managing projects and resources, including monitoring and inspecting costs, work and contractor performance.

DUTIES

: To appraise the feasibility and viability of large infrastructure projects and advise on the value for money, affordability, efficiency, and other impacts. Further, to build public sector capability through research and development of best practice. Appraisal analysis and advice: Contribute to the drafting of appraisal reports or draft specific sections of an appraisal report analysing the various impacts of specific infrastructure projects, both existing and proposed. Develop standard quantitative models to assess the expected impacts of specific infrastructure projects on the fiscus, welfare, economy, and the environment. Advise on project configuration, costing, funding, and financing, procurement and implementation readiness. Advise if there are alternative ways of delivering infrastructure in an effective and efficient manner. Conduct research and develop appraisal best practice: Conduct research on sectors developments, trends and topical issues related to infrastructure. Conduct research on specific technologies that affect how infrastructure is developed. Contribute to the development of appraisal tools and methodologies that promote good appraisal practice. Participate in capacity building initiatives and knowledge sharing platforms. Input into policy discussions and advice on future policy developments and their impact on infrastructure. Monitor developments related to infrastructure development: Analysis on how to prioritise the most desirable projects and optimise the roll-out of national infrastructure to help maximise the economic benefits to society. Research and analysis of factors that drive demand for various types of infrastructure projects, and how that impacts the economy. Report on industry development and progress with delivering national infrastructure and assess the impact on debottlenecking the supply side of the economy. Develop and maintain a database of relevant infrastructure related indicators for benchmarking and quantification of impacts. Project Management: Contribute to the drafting of an outline report or draft specific sections of an outline report; and deliver according to the project management plan. Interact and collaborate with internal and outside stakeholders on projects. Report on project updates and progress as well as drafting close out reports of project. Serve as a representative on various related to projects.

ENQUIRIES

: Kaizer Malakoane Tel No: (066 2507072)