



CLIMATE CHANGE EXPERT (18 MONTHS CONTRACT) INFRASTRUCTURE SERVICES

Minimum requirements: B-Degree in Urban Planning/Management or Economics or Climate Change or Civil Engineering or Environmental Studies or Sustainable development or Built Environmental related fields • 5-years of • 5-years of experience of working in the field of climate change adaptation, flood management, green infrastructure, or nature-based catchment solutions in urban areas • Valid Code B Drivers Licence.

Other Requirements: Communication Skills Critical • Negotiation skills • Conflict Management • Critical thinking and problem-solving skills • Planning and Organising • Decision-making • Influencing and persuasive skills • Teamwork • Adaptability • Good interpersonal skills • Fluent in two of the three official languages of the Western Cape preferably English (in writing and speaking), Afrikaans (in speaking) • Community Facilitation skills • Knowledge of operating in a local government environment • Knowledge of Municipal legislation e.g., Land-Use rights, Legal Ordinances and Servitudes etc.

Added advantage • must be registered or eligible for registration with a Professional body • experience of working in or with public administrations and a thorough understanding of the structures and processes of municipalities.

Knowledge of: National Environmental Management Act • Council for Built Environment Act • Occupational Health and Safety Act • Construction Industry Development Board Act • MFMA/DORA/Treasury Regulations • National Building Regulations 103/1977 • National Land Transport Act.

Responsibilities/Duties: Enhance Stellenbosch Municipality's capacity to adapt to climate change, improve climate resilience, and support citizens and key stakeholders in adapting to current and future impacts of climate change • This will be achieved through developing comprehensive strategies, improving services, and fostering international collaboration, especially with its municipal partners Karlsruhe, Germany • The project aims to address the administration's capacity, provide better support for vulnerable populations, and create a more resilient community environment • **Adaptation Planning** - Develop and implement climate change adaptation plans tailored to Stellenbosch's specific challenges and vulnerabilities. This may involve identifying infrastructure improvements, land-use planning changes, and community resilience strategies • **Climate Vulnerability Assessment** - Conduct a comprehensive assessment of the municipality's vulnerability to climate change, identifying key areas and sectors at risk • **Mitigation Strategies** - Introduce and promote strategies to reduce greenhouse gas emissions within the municipality. This could involve energy efficiency programs, renewable energy adoption, and sustainable transportation initiatives • **Data Collection and Monitoring** - Establish systems for collecting and monitoring climate-related data to track changes over time. This includes temperature, precipitation, sea level, and other relevant indicators • **Policy Development** - Identifying the need for appropriate policies. Work with municipal officials to develop and implement climate-resilient policies • This may include updating building codes, zoning regulations, and other planning documents to account for climate change considerations • **Ecosystem Protection and Restoration** - Identify and implement measures to protect and restore local ecosystems, as they play a crucial role in climate regulation and resilience • **Collaboration and Partnerships** - Foster collaboration with regional, national, and international organizations, as well as academia and research institutions, to share knowledge, best practices, and resources for effective climate action • **Education and Capacity Building** - Develop educational programs to inform residents, businesses, and local organizations about climate change issues and promote sustainable practices • Also, work on building the capacity of municipal staff to address climate-related challenges • **Resilient Infrastructure Development** - Integrate climate resilience considerations into the planning and development of infrastructure projects, ensuring that they can withstand the impacts of climate change • **Emergency Preparedness** (elaborate- storms – background/deviation) - Develop and update emergency preparedness plans that specifically address climate-related events, such as floods, heatwaves, or storms • **Green Finance and Funding** - Explore and advocate for funding mechanisms, grants, and partnerships to support climate change initiatives. This could involve tapping into national and international funding sources for climate-related projects • **Internal/external Communication, Relationship Management and Participation** - To interact internally and externally with related stakeholders on the project to cultivate relationships and good communication • **Community Engagement** - Facilitate community engagement initiatives to raise awareness about climate change impacts, garner support for mitigation and adaptation measures, and involve residents in the decision-making process • **Risk Management** - To manage potential risks during the compilation of the strategies • **Knowledge sharing & Training** - Provides mentoring, training and guidance to employees on procedures and applications associated with specific processes • **Health and safety accountability, direction and behaviour** - Comply with key dimensions and requirements associated with occupation health and safety • **Legal and statutory control** - Consider the legal and statutory aspects of the project • **Administrative duties** - Manage the project by performing specific tasks and activities regarding project administration • Perform from time to time any reasonable task given by immediate superior.

Job related enquiries: Ms. Myra Francis 021 808 8760

General Enquiries: Ms. Lucretia Koegelenberg 021 808 8102 or Ms. Evan Williams 021 808 8059

Salary: R 649 269.79 - R 842 799.15 (subject to evaluation)

Applications, clearly marked and accompanied by an application form of Stellenbosch Municipality, a comprehensive CV, certified copies of qualifications and the details of contactable referees, must be emailed to the Human Resource Management Services at Stellenbosch Municipality at the following email address specifically linked to the above Directorate: infrastructurejobs@stellenbosch.gov.za

Your application must be completed on an official application form of Stellenbosch Municipality and will not be considered if not submitted. Application forms can be found on the Stellenbosch Municipal website <https://stellenbosch.gov.za>

Applications for the above-mentioned vacancy must be sent via the given email. If not, it will not be considered. No hand-delivered or posted applications will be considered.

Please note: By applying for this position, the candidate consents to verification checks of qualifications, criminal records and must be willing to be subjected to a rigorous evaluation process. Receipt of applications will not be acknowledged and no supporting documentation will be returned. Canvassing with Councillors or any other decision-maker/ member of the Selection Committee, is not permitted and proof thereof will result in disqualification of your application

Closing date: 25 February 2025



Stellenbosch Municipality is an Equal Opportunity employer. Candidates from the designated groups, including those with disabilities, are encouraged to apply. The requirements of the Employment Equity Act will be considered as part of the selection criteria/process. If you do not hear from us within ten (10) weeks of the closing date, please regard your application as unsuccessful. For more details on vacancies, visit our website www.stellenbosch.gov.za. The Council reserves the right not to make an appointment and to add/amend/change the salary package.