
DIRECTORATE

Spatial Planning and
Environment

DEPARTMENT

Urban Planning and Design

SALARY

Basic salary: R 588 221,00 p.a.

REFERENCE NUMBER

SPE 26/26

CLOSING DATE

03 April 2026

ELIGIBILITY

Suitably qualified candidates

LOCATION

Cape Town, Western Cape

Principal GIS Technician (Metropolitan Spatial Planning)

Requirements:

- A relevant 3-year tertiary qualification in GIS, cartography, and/or geotechnology.
- Registration with the South African Geomatics Council (SAGC) would be advantageous.
- 5 – 8 years of relevant experience.
- Supervisory experience.
- Proficiency in ArcGIS Pro software.
- Proficiency in Microsoft Office Suite.
- Basic knowledge of Python and ADOBE Creative Cloud would be beneficial.
- Code B driver's licence.

Key Performance Areas:

- Prepares, updates, co-ordinates, maintains and manages cartographic design and visualization tools and platforms, including map repositories, dashboards and web map applications in a corporate GIS environment.
- Provides and coordinates a design and drafting service to communicate major departmental projects in the form of well-crafted maps and diagrams.
- Provides knowledge management and geographic information systems support which includes technical advice and supervision of data capture, cleaning and management according to prescribed standards.
- Develop models and scripts to automate repetitive tasks and develop methodologies to optimise workflow efficiencies relating to mapping and data management.
- Coordinates the processes relating to the provision of GIS- and IT-related technical support and administration as well as providing support in the supervision and upskilling of GIS staff and interns.



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How to Apply

By submitting your application for a position at the City of Cape Town, you are consenting to the use of your personal information provided as part of your application and/or Recruitment process for Recruitment and Selection purposes. In addition, you may be required to undergo, including but not limited to, Criminal and Security Checks, Personal Verification, and Lifestyle Audits, throughout your recruitment process and/or subsequent employment.

External candidates: APPLY ONLINE VIA
www.capetown.gov.za/careers

Internal staff: APPLY ONLINE VIA SAP PORTAL

Certified copies of qualifications must be available on request. Applicants are respectfully informed that, if no notification of appointment is received within three months of the closing date, they must accept that their applications were unsuccessful.



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