
DIRECTORATE
WATER AND SANITATION

DEPARTMENT
Distribution Services

SALARY
R1 122 322 - R1 576 194 per

REFERENCE NUMBER
WS 105/26 (External)

CLOSING DATE
17.07.2026

ELIGIBILITY
Suitable Qualified
Candidates

Senior Professional Officer - IPS

Requirements

- A BTech Engineering degree
- Registered as Professional Engineering Technologist
- A master's degree will serve as an advantage
- Five (5) to eight (8) years' relevant experience within development hydraulic modelling, master planning and construction
- Experience in Wadiso and Sewsan model software will be an advantage
- Computer literacy in MS Office
- Physically fit and able-bodied

Key Performance Areas

- Develop and manage hydraulic models and infrastructure master plans for water and sanitation networks.
- Evaluate development proposals and determine infrastructure capacity requirements.
- Perform infrastructure modelling and strategic studies to support future growth and service delivery.
- Provide specialist engineering advice on planning, innovation and infrastructure strategy.
- Support long-term infrastructure planning, capital investment prioritisation and budget development.
- Contribute to tariff and financial modelling to promote sustainable service delivery.
- Lead or support infrastructure condition assessments and asset management initiatives.

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.



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Internal staff: APPLY ONLINE VIA SAP PORTAL

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

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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