
DIRECTORATE
ENERGY

Senior Professional Officer

DEPARTMENT

Electricity Generation and
Distribution

SALARY

R1 122 322.00 TCOE T14

REFERENCE NUMBER

NRG 107/26

CLOSING DATE

11.09.2026

ELIGIBILITY

Suitably Qualified
Candidates

Requirements

- An ECSA-accredited BTech/BEng/BSc qualification in Civil or Structural Engineering.
- Registration with ECSA as a Professional Engineer (Pr Eng), Professional Engineering Technologist (Pr Tech Eng).
- 5–8 years' post-qualification technical and managerial experience in structural engineering, including structural condition assessments of concrete and/or steel infrastructure, reinforced concrete repair and remedial solutions, and remediation projects executed under live operational conditions.
- A valid Code B (or EB) driver's licence and own access to a vehicle.

Physical requirements:

- Ability to access all areas of buildings and civil structures including roofs, basements, ceiling voids, confined spaces, and elevated structures.
- Ability to work at height (scaffolding, ladders, roof access) in compliance with the OHS Act and Construction Regulations fall protection requirements, or their successor legislation as applicable.
- Ability to conduct extended walking inspections across multiple sites.
- Ability to use and wear personal protective equipment as required by site conditions.
- Medical fitness to work in environments with potential exposure to dust, asbestos (visual identification only, not handling), and confined spaces.
- Willingness to attend sites at short notice in response to structural emergencies or incidents.

Special conditions:

- Maintained ECSA registration, including compliance with ECSA Continuing Professional Development (CPD) requirements, as a condition of continued employment. Loss of ECSA registration constitutes a material change in the incumbent's ability to perform the duties of the post.
- Willingness to respond to emergency structural incidents outside normal working hours.



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Key Performance Areas

- Conduct structural condition assessments and inspections of municipal buildings, civil structures and associated infrastructure
- Evaluate structural integrity and compliance with applicable legislation, standards and approved building plans.
- Prepare structural condition assessment reports, including findings, risk ratings and recommendations for remedial action.
- Maintain the structural condition register and provide relevant stakeholder reporting.
- Review proposed structural modifications, load changes and alterations to facilities and provide technical recommendations.
- Refer complex structural engineering matters for appropriate professional review where required.
- Respond to structural incidents and conduct emergency assessments to determine structural safety and required remedial action.
- Prepare post-incident structural assessment reports and recommendations.
- Manage and provide technical oversight of professional service providers and structural engineering works.
- Supervise contract execution, monitor performance and ensure compliance with approved designs, specifications, legislation and City requirements.
- Ensure compliance with applicable Occupational Health and Safety and Construction Regulations during structural inspections and works.
- Identify and report unsafe conditions and ensure appropriate corrective action is taken.
- Provide technical input into specifications, tender documentation, bid evaluation and adjudication processes for structural engineering services.
- Review the performance of structural engineering service providers and provide input into future procurement processes.

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



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employment.

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

Internal staff: APPLY ON LINE VIA SAP PORTAL

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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