



**DEPARTMENT OF WATER AND SANITATION**

NOTE: Applications must be submitted on a signed and dated Z83 form, obtainable from any Public Service Department, and should be accompanied by a comprehensive CV as well as certified copies of qualifications and Identity document. No late, faxed or e-mailed applications will be accepted. Correspondence will be limited to shortlisted candidates only. If you have not heard from us within two (2) months of the closing date, please accept that your application was unsuccessful. Preference will be given to previously disadvantaged groups. Successful applicants will be required to undergo standard Government security clearance procedures including verification of qualifications. Should you be in a possession of a foreign qualification(s), it must be accompanied by an evaluation from South African Qualification Authority (SAQA). "All SMS shortlisted candidates will be subjected to a technical exercise that intends to test relevant technical elements of the job, the logistics of which will be communicated by the department. Following the interview and technical exercise, the selection panel will recommend candidates to attend a generic managerial competency assessment (in compliance with the DPSA Directive on the implementation of competency based assessments). The competency assessment will be testing generic managerial competencies using the mandated DPSA SMS competency assessment tools" People with disabilities are encouraged to apply for the posts. People who are not employed by the Public Service Departments are welcomed to apply for posts. The department reserves the right not to make an appointment.

- APPLICATIONS** : For purposes of response handling please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X350, Pretoria, 0001 or hand Deliver to 285 Continental Building, Corner of Visagie and Bosman Street, Pretoria. For attention: Ms LI Mabile
- ENQUIRIES** : Ms J. Lekekiso, Tel (012) 808 9750
- CLOSING DATE** : 05 April 2019 TIME: 16h00
- POST** : SCIENTIFIC TECHNICIAN PRODUCTION GRADE A, REF NO: 050419/07 (This is a re-advertisement, applicants who have previously applied need not to re-apply)
- BRANCH** : PLANNING MONITORING AND EVALUATION
- SALARY** : R293 652 per annum (OSD)
- CENTRE** : Pretoria, Roodeplaas Dam
- REQUIREMENTS** : A National Diploma in Science or relevant qualification. Compulsory registration with the SACNASP as a Certificated Natural Scientist. Three (3) years post qualification technical/scientific experience. Knowledge of analytical techniques such as Atomic Absorption Spectroscopy (AAS), Spectrophotometric Discrete Analysers, Inductive Coupled Plasma Spectroscopy (ICP) or Flow Injection Analysers (FIA). Computer literacy and ability to use software packages such as MS Word, MS Excel, Microsoft Outlook and Internet. Excellent communication (verbal and written) skills.
- DUTIES** : Prepare water/sediment samples Analyze water/sediment samples using analytical techniques such as AAS, Discrete analysers, ICP and FIA. Perform troubleshooting on instruments. Take part in proficiency testing sample analyses. Maintain and file quality control records for method accreditation. Maintain analytical instruments. Prepare reagents and standards. Investigate non-conforming work. Verification of mass balances. Perform maintenance on equipment and instruments. Supervise and train laboratory personnel to have a highly motivated and effective team. Plan training activities and perform Planned Job Observations (PJO's). Is expected to be trained on all laboratory related duties. Capture results on LIMS and similar information systems. Take part in method validation. Perform Occupational Health and Safety (OHS) inspections.