



DEPARTMENT OF WATER AND SANITATION

APPLICATIONS

For **Centre: Pretoria Head Office, Roodeplaat**: please forward your applications quoting the relevant reference number to the Department of Water and Sanitation, Private Bag X 350 Pretoria 0001 or hand deliver at Continental Building, corner Cnr Visagie and Bosman, street, Pretoria. **For attention: Ms Cindy Mazibuko**

CLOSING DATE:

12 AUGUST 2016. TIME: 16H00

POST

: **SURVEY TECHNICIAN CONTROL GRADE A – B REF: 120816/07**
Planning and Information

SALARY

: R369 408 per annum (all inclusive OSD salary package)

CENTRE

: Pretoria

REQUIREMENTS

: National Diploma in Survey or Cartography or relevant qualification. Valid driver's license. (Certified copy attached). Compulsory registration with PLATO as a Survey Technician/Surveyor. Six (6) years post qualification technical (Survey) experience, levelling, triangulation, traversing, techeometry, monitoring surveys, hydrographic, deformation, and topographic surveys. Spatial data calculations, network adjustment, transformation, topographical drafting and survey data transformations. Sound knowledge of survey applications in CAD/GIS software such as ArcGIS, Surpac, Model Maker and GPS instruments plus post-processing; sound knowledge of MS Office software, good interpersonal, planning, organizational skills, communication skills (verbal and written), and programme or project management skills. Knowledge of broader engineering surveying and the scope of its legal framework, mapping, co-ordinates, and survey systems of South Africa.

DUTIES

: Planning, development and management of deformation monitoring surveys according to DWS standards and applied to best practice standards in the survey industry. Review trends and current geodetic calculations and compile plans and related reports. Co-ordinate deformation surveys across regions to ensure seamless integration on a national scale. Maintain deformation/hydrographic/topographic survey operational effectiveness by researching and aligning technological advancement. Manage the execution of dam structure maintenance strategy through the provision of appropriate survey systems and resources. Set survey maintenance standards, specifications and service levels according to organizational objectives. Monitor and maintain efficiencies according to organizational goals to direct or redirect survey services. Financial Management to ensure the availability and management of funds to meet the MTEF objectives within the survey environment/services. Provide technical consulting services for the operation of survey related matters to minimize possible survey risks and duplications. Manage subordinates' key performance areas by setting and monitoring performance and coordinate training.

ENQUIRIES

: Ms C Rajah; Tel 012 336 8130

