

Department of Water And Sanitation Control Scientific Technician Vacancies Requirements:-

A National Diploma in Science or relevant qualification with Analytical Chemistry or Chemistry as a major subject. Six (6) years post qualification technical (scientific) experience. Compulsory registration with SACNASP as a Professional Natural Scientist. A valid driver's license (attach a copy). In depth experience in standard water, sediment and soil analysis using Gas Chromatography (GC) instruments. In depth experience in sample preparation using automated Solid Phase Extraction (SPE), Accelerated Solvent Extraction (ASE), Gel Permeation Chromatography (GPC) and Solid Phase Micro Extraction (SPME). The ability to plan and organise laboratory activities. Extensive experience gained in an accredited Organic Chemistry laboratory and good laboratory practices. Knowledge of ISO 17025:2017 and SANAS requirements. Advanced computer literacy with and the ability to use various software packages such as MS Word, Excel, Power point Outlook and the Internet. Experience in the use of a Laboratory Information Management System (LIMS) for data handling. Good verbal and written communication skills. The ability to work in a team. Experience in supervision of analysts. Knowledge of statistical analysis and validation or verification of analytical methods. Knowledge of Occupational Health and Safety Act and safety principles.