2nd Floor ABSA Square Building 20 Paul Kruger Street Mbombela, 1200 Private Bag X11214 Mbombela 1200 Tel 013 753 9000 Website www.iucma.co.za



Ref: 4/3/1 Email: <u>nkosit@iucma.co.za</u> 07 July 2023

IUCMA Job Advertisement

Closing date: 07 July 2023

The Inkomati-Usuthu Catchment Management Agency is a water resources management institution established. in terms of the National Water Act (Act 36 of 1998) to perform sustainable and equitable integrated water resource management within the Inkomati-Usuthu Water Management Area (WMA) in Mpumalanga.

Highly motivated and creative individuals who want to join this exciting and rapidly growing institution qualifying on the **minimum requirements stated below** are invited to apply for the following vacancy:

ENGINEERING/SCIENTIFIC TECHNICIAN (MBOMBELA, HEAD OFFICE)

Remuneration Package within salary band C2 (Ref no IUCMA/22/23)

Requirements: The candidate must possess a minimum of a three (3) year Degree or National Diploma in Civil Engineering or Agricultural Engineering or Hydrological Sciences. Registration with ECSA as a candidate engineering technician or technologist / South African Council for Natural and Scientific Professions (SACNASP) a candidate scientist. Minimum one-year experience in water engineering/hydrological science field. Valid driver's license and willingness to travel.

Knowledge, skills, and competencies required: Hydrology and hydraulics. Water resources planning, water resource modelling. Hydrological Data Collection. Use of hydrological modelling software. Excellent communication skills and report writing skills. Problem solving. Ability to work in a diverse environment. Openness and transparency. Innovative.

Key Performance Areas: Hydrological data monitoring, collection, processing, and dissemination. Installation, commissioning, calibration, and related activities of all new and existing monitoring sites. Ensure the database is receiving the data from data loggers and check the completeness and correctness of data including evaluation of relevant loggers to be used per gauging site. Perform hydrological surveys as and when is required. Conduct flood calculations. Maintenance of monitoring network. Maintain the IUCMA river flow and rainfall loggers' probes and associated equipment to ensure reliable and continuous data capturing, develop and coordinate maintenance programmes. Attend and input into relevant river forums and operational committee. analyze/compile specifications, methods, and plans. Provide hydrological and hydraulic support for other divisions.

The **Inkomati-Usuthu CMA** is an equal opportunity employer and reserves the right not to make an appointment or withdraw the position. It is the institutions' intention to promote equity through the filling of vacancies anticipating meeting all numeric targets as contained in the Employment Equity Plan. To facilitate this process successfully, an indication of race; gender and disability status is required. Suitable candidates will be subjected to a personnel suitability check (criminal record check, citizenship verification, financial/ asset record check, qualification verification and previous employment verification). The successful candidate will be appointed on a probation of six (6) months and then permanent should all conditions of the probation be satisfied. As these posts are not scarce skills positions, **preference will be given to South African citizens**. Correspondence will be limited to the shortlisted candidates only.

Suitably qualifying candidates should apply as follows: Post or Hand Deliver a comprehensive curriculum vitae (CV) with at least 3 contactable references, certified copies of qualifications, ID and Driver's License (not older than 6 months certification) to: Human Resource Division. All candidates must complete a compulsory IUCMA JOB APPLICATION FORM obtainable from the IUCMA website or at the IUCMA Receptions in Nelspruit, Bushbuckridge and Piet Retief. NO FAXED AND EMAILED APPLICATIONS WILL BE ACCEPTED. Candidates who graduated must submit certified copies of the qualifications. Candidates still to graduate can submit an endorsed academic record that states completion date of the qualification and the date of the graduation.

Enquiries: Ms. D.S Malumane or Ms. P.Z Tibane on 013 753 9000.

Closing date: 07 July 2023 at 16h00 PM

All applications received after closing date will not be considered.

If you have not received a response from this institution within three months or any period determined by the institution subject to the recruitment volume after the closing date, consider your application as unsuccessful.