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## IUCMA JOB ADVERTISEMENT

**Closing date: 06 June 2025**

Inkomati-Usuthu Catchment Management Agency (IUCMA) is a water resources management institution established in terms of the National Water Act, 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 seeking to join this exciting and rapidly growing institution who are suitably qualified are invited to apply for the following vacancy

### **GEOHYDROLOGIST (NELSPRUIT, HEAD OFFICE)**

**Remuneration Package within salary band C5 (Ref no 02/25/26)**

**Requirements:** Minimum of a BSc (Honours) in Geohydrology/Geology or equivalent qualification. 3 years' experience in geohydrological field. Registration with South African Council for Natural and Scientific Professions (SACNASP) as a Professional Scientist. A valid driver's licence.

**Knowledge, skills and competencies required:** Ability to perform geohydrological analysis and assessments. Knowledge of the use of geohydrological and water resources modelling software packages, strong work ethic, a good understanding and knowledge of the water sector and legislation with specific reference to the National Water Act. Problem-solving skills. Interpersonal skills. Innovative thinking, Negotiating and Networking skills. Excellent negotiation and communication skills, both verbal and written. Financial management. Report writing skills. Water Resources Planning, Contracts Management. Ability to work in a diverse environment, openness and transparency. Knowledge of the National Water Act, 36 of 1998, National Environmental Act and related policies, strategies and guidelines and related legislations. A clear understanding of the role of a catchment management agency with respect to water resource management. Understanding of the principles of Integrated Water Resource Management, Water Use Authorization, and Compliance Monitoring and Enforcement (CME). A clear understanding of transformation in the public service. Willingness to work extra hours when necessary.

**Key performance areas:** Develop and implement methodologies, systems and procedures to generate geohydrological data. Perform scientific analysis and regulatory functions for water authorisation. Conduct development research and maintain monitoring network. Partake in relevant river forums, operations committees and disaster management committees in line with job functions. Provide support to the CME division during inspections. Provide training and awareness workshop with client base.

## **AQUATIC SCIENTIST: MACRO-INVERT (NELSPRUIT, HEAD OFFICE)**

### **Remuneration Package within salary band C5 (Ref no 03/25/26)**

Requirements: The candidate must possess a minimum of BSc (Honours) Zoology specializing in macroinvertebrate studies, and/or a related field with a Registration with SACNASP as a Professional Natural Scientist. Minimum of 3 years in environment and water Resource Management, specifically practicing River Ecosystem Monitoring Programme. Accredited for SASS5 and proficient in MIRAI and IHI; A valid driver's license. Working and travelling irregular hours when necessary.

**Knowledge, skills and competencies required:** Knowledge and experience of the water use authorization process will be an advantage. Competent in River Ecosystem Monitoring Programme; Knowledge of basic water chemistry; Ability to implement MIRAI; Ability to work in a diverse environment; National Water Act and other relevant legislation e.g. National Environmental Management Act; Professionalism; Strong work ethic; Problem Solving; Innovative; Data Analysis; Attention to detail; Use of GIS software; Self-directed; Communication and interpersonal skills; Report writing skills; Accuracy of reporting.

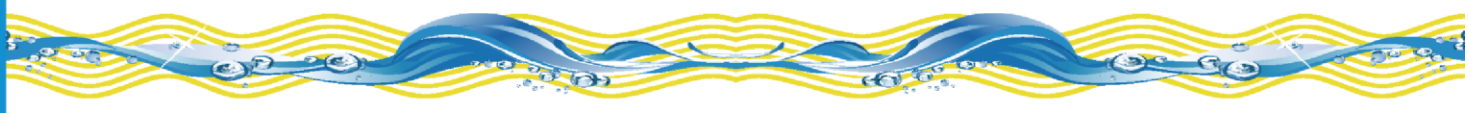
Key performance areas: Water Resource Management: Data Acquisition regarding the Macro-Invertebrate Response Assembly Index and habitat integrity. Determination of the present ecological status (PES), ecological integrity and sensitivity (EIS). Interpretation of the eco-status of the water resource based on macroinvertebrate response assembly index and habitat integrity. Implement appropriate quality assurance and control system. Interpretation of results and report writing. Specialist input into water use authorization processes. Project and financial management.

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IUCMA is an equal opportunity employer and reserves the right not to make an appointment or to withdraw the advert. It is the institutions' intention to promote equity through the filling of vacancies in compliance with 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 suitability checks (criminal record, citizenship, financial/ asset record, qualifications and previous employment). The successful candidate will be subject to a six (6) months' probationary period. Preference will be given to South African citizens. Correspondence will be limited to shortlisted candidates only.

**Suitably qualifying candidates should apply as follows: Post at Human Resource Division, Inkomati-Usuthu Catchment Management Agency, Private Bag X11214, Nelspruit 1200 or Hand Deliver to Floor Number 2, ABSA Square Building, 20 Paul Kruger Street, Nelspruit. 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 APPLICATION 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: Damaris Malumane or Zandile Tibane at 013 753 9000

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All applications received after the closing date will not be considered.

*If you have not received a response from IUCMA within **three months** after the closing date, consider your application unsuccessful.*

