

**The University of KwaZulu-Natal (UKZN) is committed to Employment Equity with the intention to promote representivity within the Institution. Preference will be given to applicants from the designated groups in accordance with our Employment Equity Plan**

**COLLEGE OF AGRICULTURE, ENGINEERING AND SCIENCE**

**RESEARCH ASSISTANT: SANITATION TECHNOLOGY MONITORING &  
EVALUATION**

**(12 MONTHS FIXED-TERM APPOINTMENT)**

**WASH R&D CENTRE, DISCIPLINE OF CHEMICAL ENGINEERING**

**SCHOOL OF ENGINEERING**

**HOWARD COLLEGE CAMPUS**

**REF NO.: WASH 6/2025**

The Water Sanitation & Hygiene Research & Development (WASH R&D) Centre in the School of Engineering is an externally funded team of professional researchers working on multidisciplinary research projects in the urban and industrial water and sanitation sector. One of the Centre's core focus areas is on the testing and validation of decentralised, water-efficient sanitation technologies. This includes monitoring and evaluation, troubleshooting and working with technology providers to improve their system design and/or optimise the processes within their configuration.

The Centre is looking for a chemical or civil engineering graduate to provide field support to senior researchers within the Sanitation research unit. The successful incumbent will need to sample, log any operational faults and social impacts affecting the system operation. This includes detection of leaks and any other possible environmental pollution. All current and historical data will need to be managed by the individual for troubleshooting purposes. Report writing is required and when necessary, the incumbent will contribute to the writing of scientific publications. S/he must be fluent in isiZulu language (speak, read and write).

The Centre is committed to training young professionals in the Sanitation Sector. Therefore, the successful incumbent should also show interest in registering for and completing postgraduate degrees at the Centre.

Preference will be given to candidates with undergraduate exposure to waste and/or wastewater management.

**Minimum Requirements**

- Undergraduate degree in Chemical or Civil Engineering
- Unendorsed Drivers licence
- Proficiency in the use of Microsoft packages (Excel, Word, PowerPoint)

**Shortlisted candidates will undergo a skills test.**

**The total remuneration package will be in accordance with the University rates of pay.**

**The closing date for receipt of applications is Friday, 19<sup>th</sup> September 2025.**

**Applicants are required to send a CV and covering letter outlining how they meet the minimum requirements. Completed forms may be sent to Lungi Ndlela on email: [ndlela1@ukzn.ac.za](mailto:ndlela1@ukzn.ac.za)**

**The University reserves the right not to make an appointment to this advertisement**

Kindly note that the University of KwaZulu-Natal ("the University") is required to process any Personal Information (as defined by the Protection of Personal Act, 2013 "POPIA") submitted by candidates when applying for positions at the University. The University will endeavour to ensure that the appropriate security measures are in place and implemented for both electronic and paper-based formats that are used for processing of the personal information recorded through this recruitment and selection process. We refer you to the University's relevant Section 18 notice at [http://vacancies.ukzn.ac.za/Libraries/General\\_Documents/Section\\_18\\_Notice\\_-\\_Employees\\_and\\_Potential\\_Employees.sflb.ashx](http://vacancies.ukzn.ac.za/Libraries/General_Documents/Section_18_Notice_-_Employees_and_Potential_Employees.sflb.ashx)