

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

**COLLEGE OF HUMANITIES  
SCHOOL OF BUILT ENVIRONMENT AND DEVELOPMENT STUDIES  
USINGA GIS CO-ORDINATOR (GRADE 9)  
HOWARD COLLEGE CAMPUS  
REFERENCE NUMBER: BEDS03/2024  
(RE-ADVERTISEMENT)**

The School of Built Environment and Development Studies seeks to employ a GIS (Geographic Information System) Co-ordinator who will provide geospatial activities that support the implementation of research studies to the highest quality standards for the Umlazi Surveillance Initiative to Nurture Grassroots Action (USINGA). USINGA is a health and demographic surveillance node of the South African Population Research Infrastructure Network (SAPRIN).

The successful candidate will be responsible for USINGA spatial analysis tasks and provide GIS services across all projects; including production of maps, as well as coordination of collection and management of spatial data of the highest quality standards in a cost - effective manner. The position will be full-time and based at our Mangosuthu University of Technology (MUT) site.

**MINIMUM REQUIREMENTS:**

- Bachelor's degree in GIS Systems; and Certificates in vector GIS computer packages and in Microsoft SQL query writing
- Valid driver's license
- Fluency in IsiZulu and English
- At least 5 years of experience working with vector GIS Software and differential GPS
- Experience working with Microsoft Access database, writing queries in Microsoft SQL, differential GPS, and Pathfinder GPS application
- Experience with systems for geographic co-ordinates
- Experience with mapping methodologies

This appointment will be made in line with the University guidelines/benchmarks which are available on the University Vacancies website on :

<http://vacancies.ukzn.ac.za/Academic-Process-Proc-Guides.aspx>

Enquiries and details regarding this post may be directed to Ms. Sphindile Mvuyana, email address: [MvuyanaS@ukzn.ac.za](mailto:MvuyanaS@ukzn.ac.za)

Appointment to this post will be on the January 2018 Conditions of Service. The remuneration package offered includes benefits.

The closing date for receipt of applications is **Monday, 29 April 2024**.

Applicants are required to complete the relevant application form which is available on the Vacancies website at: <http://vacancies.ukzn.ac.za/Home.aspx>.

Completed forms must be sent to [recruitment-humanities@ukzn.ac.za](mailto:recruitment-humanities@ukzn.ac.za).

Please state the advert reference number in your subject line and clearly indicate the level you are applying for