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

**INFORMATION AND COMMUNICATION SERVICES**

**MANAGER: IT INFRASTRUCTURE**

**(PEROMNES GRADE 06)**

**HOWARD CAMPUS**

**REF NO. ICS 06/2022**

**PURPOSE OF THE JOB**

The purpose of the job is primarily to oversee the implementation of the operational plans and associated projects for the ICT Infrastructure Unit in line with the Department's Operational Plans.

**DUTIES AND RESPONSIBILITIES**

1. Manage the installations, configurations, maintenance, and support of the following ICT infrastructure solutions:
	1. Servers.
	2. Internet routers.
	3. Firewall systems.
	4. Core Networking tables and IOS.
	5. Audio Visual, Crestron, and Fusion Server
	6. Access Control Systems
	7. Virtual Infrastructure and cloud-based systems
	8. Physical Server Infrastructure
	9. Wireless (On-Premise and Cloud-based)
	10. Server Room and switching center Infrastructure
	11. Heating, Ventilation, and Air Conditioning (HVAC) and fire protection systems
2. Manage Server and network hardware acquisition, implementation, configuration, maintenance, and support including high-performance computing server infrastructure
3. Manage Remote access maintenance and support
4. Manage Internet, wireless, inter-campus, and remote site connection, network, and 3rd line support (switch, AP, router administration)
5. Manage IP and telephone cabling installation
6. Manage installation and maintenance of the telephone systems
7. Manage implementation and maintenance of Audio Visual, voice, and data solutions and products
8. Liaise with vendors in ensuring maintenance contracts and SLAs are adhered to.
9. Manage staff reporting to the post both directly and indirectly and manage staff performance and development plans.
10. Provide technical lead in projects to ensure that work packages are delivered on time, on budget, and at an acceptable quality standard.
11. Keep abreast of industry developments and trends and provide a business value proposition for the adoption of technologies.
12. Effectively execute financial responsibilities, which include budget formulation, monitoring of expenditure against budget, and ensuring that there is optimum utilization of budget
13. Have a good working knowledge of financial protocols
14. Participate in procurement and tendering processes.
15. Provide technical consulting services in IT Infrastructure and related topics.
16. Attend and make presentations or exhibitions at national conferences or other similar events.

**THE INCUMBENT WILL REPORT TO: DIRECTOR: INFRASTRUCTURE NETWORKS AND COMMUNICATIONS**

**MINIMUM JOB REQUIREMENTS AND EXPERIENCE**

* Matric and 3-year tertiary bachelor's degree or equivalent qualification (NQF Level 7) in Information Technology, Information Management, or Information Systems.
* A minimum of 7 years of relevant working experience, in a busy and pressurized environment in a large organization of which 3 Years must be at a senior technical role within ICT Infrastructure.

# ADVANTAGES:

* Relevant industry-recognized professional IT certification (e.g., CCNA, VMWARE, Palo Alto Firewall, Pelco, Hikvision)

**Short-listed candidates may be required to make a presentation or undergo a technical competency test.**

**This appointment will be on the 1 January 2018 conditions of service.**

**The total remuneration package offered includes benefits.**

**The closing date for receipt of applications is 13 September 2022.**

**To apply please click on the link:** [**https://ukzn.ci.hr**](https://ukzn.ci.hr)

**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 provision of the Personal Information is a requirement in terms of the University’s recruitment and selection process. The retention of any personal information is as a consequence of the University being bound by legislative requirements and / or good governance practices as well as record keeping for statistical purposes. The University will endeavor 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.**