# NETWORK ENGINEER:  WORPLACE SERVICES
(Payclass 09)
## ENTERPRISE INFRASTRUCTURE SERVICES
## INFORMATION & COMMUNICATION TECHNOLOGY SERVICES

Are you experienced in providing intermediate technical infrastructure support for business-critical services and/or infrastructure and have project management experience in a progressive ICT environment, with a strong customer focus and a demonstrable track record of innovative thinking, project-based delivery and productive interactions across multiple teams?

The Enterprise Infrastructure and Services division seeks a Technical Specialist (Networks) to develop infrastructure and services through project work, design, maintain and manage complete systems, support ICT systems, services and infrastructure and provide technical leadership in a complex and heterogeneous systems and infrastructure environment. This is a role which plays a critical part in ensuring that UCT derives value from its investment in IT infrastructure and reports to a senior manager.

**Responsibilities include:**
- Providing highly specialized technical support for business-critical services, systems and/or infrastructure
- Designing, maintaining, managing and developing of business-critical ICT systems and/or infrastructure service components
- Responsible for developing and implementing infrastructure, systems and services through project work
- The Systems Engineer reports to a Senior Manager

**Minimum requirements include:**
- Relevant qualification at NQF level 6 and 5 years' experience in enterprise ICT networks and infrastructure of which 3 years must be relevant current technical hands on experience

**Required non-technical skills include:**
- Ability to prioritize and manage work under pressure
- Excellent written and spoken communication skills
- A strong customer service ethic
- Ability to work as part of a team
- Analysis and problem-solving ability

**Required Technical skills and competencies**
- Experience and proficiency in Structured Cabling Fiber Optic, ie Single Mode fibre, Multimode fibre, etc.
- Experience and proficiency in Structured Cabling UTP, ie CAT5e, CAT6, CAT7, etc.
- Experience in managing structured cabling installers.
- Proven expertise in Data Centre networks
- Proven expertise in general network access layer switching and routing with preference to Cisco Technology.
- Proven expertise in enterprise network management systems, i.e. Cisco Prime Infrastructure, Cisco DNAC, etc.)
- Working knowledge in Unified Wireless Networks and Mobility with a preference for Cisco Technologies
- Solid knowledge of network infrastructure services e.g. DNS, DHCP and various networking protocols
- Understanding of CISCO network security solutions, i.e. nextgen firewalls, routing and NAC

**Advantageous Skills**
- Relevant technology certifications, e.g. CCNA
- Relevant experience in Higher Education
- Working experience with cabling infrastructure systems (Krone, GlobalSix and Panduit)
- Working experience in infrastructure deployments/building renovations and project management

The annual remuneration package, including benefits, is between R513345 and R603933 depending on experience and qualifications

**To apply**, please e-mail the below documents in a **single pdf file** to:  icts-jobs@uct.ac.za
-   Application Form
-   Cover letter, and
-   Curriculum Vitae (CV)

An application which does not comply with the above requirements will be regarded as incomplete and not considered.
Only shortlisted candidates will be contacted and will be required to undergo a competency test.

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| **Telephone:** | 021 650 3012 | **Website:** | www.icts.uct.ac.za |
| **Closing date:** | 17 March 2025 | **Reference:** | E25301 |

*UCT is a designated employer and is committed to the pursuit of excellence, diversity, and redress in achieving its equity targets in accordance with the Employment Equity Plan of the University and its Employment Equity goals and targets. Preference will be given to candidates from the under-represented designated groups. Our Employment Equity Policy is available at* **www.hr.uct.ac.za/hr/policies/employ_equity** "

UCT reserves the right not to appoint.