

Terms of Reference

Job Title	Engineer
Position Level	Officer
Reports to	Manager, Core Network Section
Location	HQ-Thimphu

Accountabilities/Responsibilities
✓ Monitor daily health and performance of Core Network nodes, including MME, EPG, PCC/PCG, DRA, SMF, SGSN, routers, switches, and firewalls. ✓ Troubleshoot and resolve network faults, capacity issues, and service-impacting incidents. ✓ Apply knowledge of IP networking, Layer 2/Layer 3 protocols, LAN/WAN, routing, switching, and WiMAX architecture. ✓ Support LTE/EPC, IMS, VoLTE, and 5G network deployment, integration, optimisation, and expansion. ✓ Evaluate network designs, IP test plans, tunnelling, QoS parameters, and acceptance criteria. ✓ Conduct laboratory testing, Proof of Concept (PoC), and network design validation. ✓ Support Core Network planning, capacity enhancement, system upgrades, and new technology implementation. ✓ Coordinate with internal engineering teams and vendors for network implementation, troubleshooting, and maintenance. ✓ Participate in site surveys, installation, testing, commissioning, and maintenance of telecommunications equipment. ✓ Provide remote and onsite technical support, document network changes, and ensure network reliability and service continuity.

Education/Qualification	Qualification: • Minimum BE in Electronics and Communication Engineering
Employment Type	Regular
Remuneration:	Grade/ Cadre: A1 (3 years course) Pay scale: 28665-715-42965 Corporate Allowance: 20%, Fixed Allowance: 60% (Or) Grade/Cadre: A2 (4 years course) Pay Scale: 31,605-790-47405 Corporate Allowance: 20%, Fixed Allowance: 60%