CONTACT ME

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📍 Halifax, United Kingdom

Leslie
Mugodi, MIET

Railway Signalling & Telecommunications Specialist | ICT Infrastructure | Aspiring IEng

EDUCATION

MSc I T Management (In progress)
Botho University, Botswana
2024 - 2025

BSc Telecommunications
Midlands State University, Zimbabwe
2012 - 2015

CERTIFICATIONS

- OSHEMAC – Health, Safety & Environmental Management (completed)
- CCNA 2024 (in progress),
- Data Analytics (in progress)

SKILLS

- Railway Signalling & Telecoms
- Fibre Optics (Splicing, OTDR Testing)
- ICT Infrastructure & Networking (LAN/WAN, VoIP, PABX)
- VHF/UHF Radio & Microwave Systems
- GPS & Telematics Systems (Fleet Tracking, Diagnostics)
- Data Analytics (Python, Power BI, Excel)

PROFESSIONAL SUMMARY

Railway Signalling & Telecommunications Specialist with 5+ years' experience in railway signalling systems, fibre optics, ICT, and telematics. Pursuing an MSc in IT Management and MIET member progressing towards IEng registration. Proven ability to deliver safe and efficient engineering solutions, with expertise in network design, preventive maintenance, and system optimisation.

WORK EXPERIENCE

Assistant Telecommunications Engineer (Intern)   Feb 2014 – Dec 2014
National Railways of Zimbabwe | Zimbabwe

- Installed and maintained railway signalling systems and fibre optic networks.
- Configured and supported VoIP servers, proxy servers, and gateways.
- Maintained VHF/UHF radios, repeaters, and microwave systems.
- Carried out preventive and corrective maintenance on Siemens Hicom 300E PABX systems.
- Contributed to improved reliability of signalling and fibre systems across Bulawayo division.

Vehicle Tracking Technician (Part-time /Remote)   Jan 2021 – Present
MoniTrack | Zimbabwe

- Installed, configured, and tested GPS/GSM vehicle tracking systems.
- Integrated cloud-based telematics platforms for fleet monitoring.
- Delivered diagnostics, preventive maintenance, and client training.
- Installed 50+ units across fleets, ensuring accurate GPS tracking and reduced downtime.

ICT Administrator   Feb 2016 – Jun 2020
LASOF Leadership Institute | Zimbabwe

- Administered IT asset management and managed user accounts.
- Maintained LAN/WAN infrastructure and performed audits.
- Delivered end-user technical support across email and IT systems.
- Cut downtime by 20% through proactive network audits and troubleshooting.

Substitute Teacher (STEM)   Jan 2016 – Dec 2016
Savannah Rainbow College | Zimbabwe

Taught Mathematics, Physics, and Chemistry (Cambridge curriculum).

Senior Support Worker   May 2022 – Present
Together in Care | UK

- Delivered person-centred care, demonstrating responsibility, ethics, and teamwork.
- Strengthened leadership and stakeholder engagement skills transferable to engineering projects.