

OBEY MUNASHE ZISHIRI MAFOVOTO

FIBER TECHNICIAN | TELECOMMUNICATIONS & IT TECHNICIAN

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PROFESSIONAL SUMMARY

Telecommunications Engineering graduate with 3+ years of practical industry experience across fiber networks, access networks, NOC operations, LAN/WAN, IT support and network infrastructure. Hands-on experience as an Assistant Fiber Technician with AFINET (formerly Dark Fiber Africa), including fiber installation, backbone deployment, fault resolution, network planning, fiber testing and high-bandwidth client support. Experienced with GPON, FTTH/FTTB, fiber termination, fusion splicing, OTDR, power meter and light source testing, copper cabling, network equipment and basic RF/microwave transmission environments. Also experienced in Windows/Linux support, servers, cloud backup, hardware/software troubleshooting and end-user support. Safety-conscious, detail-oriented and able to work effectively in field teams.

CORE TECHNICAL SKILLS

- Fiber Optic Installation, Maintenance and Fault Resolution
- OTDR, Optical Power Meter and Light Source Testing
- FTTH / FTTB Access Network Deployment
- HDPE Duct Fiber Blowing
- LAN/WAN Installation and Troubleshooting
- Wireless / Access Point and Basic MikroTik Configuration
- UNM2000, iMaster, PuTTY, Cacti and OSS Tools
- Microwave / Transmission Network Support
- Windows and Linux Administration and Troubleshooting
- Cloud Infrastructure, Backup and Recovery
- Basic AutoCAD, Microsoft Excel and Outlook
- Fiber Fusion Splicing, Termination and FTTx Installation
- GPON Network Planning, Deployment and Fault Resolution
- Backbone Fiber Deployment: Overhead and Underground
- Fiber Network Planning, Design and Site Surveys
- Basic IP Networking, VLANs, Routers and Switches
- NOC Monitoring and Network Performance Support
- Copper Cabling and Access Network Support
- Computer Hardware and Software Support
- Technical Documentation, As-Built Drawings and Site Reports
- Working at Heights, Tower/Ladder Climbing and RF Safety Awareness

PROFESSIONAL EXPERIENCE

Assistant Fiber Technician | AFINET (formerly Dark Fiber Africa), Bulawayo / 2025 – Present

- Install and maintain fiber infrastructure, including blowing fiber through HDPE ducts and deploying overhead and underground backbone fiber.
- Perform fault resolution on fiber-related faults and support network planning and design activities.
- Service high-bandwidth telecommunications clients, including NetOne Zimbabwe, FastJet and other telecom operators.
- Support fiber link handovers, testing and network completion activities across backbone and base-station connectivity projects.

Computer Software and Hardware Technician | SONTOS IT Solutions, Kadoma / 2024 – 2025

- Provided computer hardware and software troubleshooting and technical support to NGOs and corporate clients.
- Completed Starlink installations and IT equipment upgrades and servicing for Kadoma General Hospital ahead of schedule.
- Supported cloud infrastructure, backup and recovery infrastructure.
- Provided IT strategy and end-user technical support.
- Supported Windows, Linux, software updates, basic web development and AutoCAD for corporate clients and NGOs.

Assistant Technician – Industrial Attachment | TelOne Zimbabwe, Bulawayo CBD / 1 Year

- Supported switching operations, voice network configuration, NOC monitoring, network performance checks and troubleshooting.
- Supported data center infrastructure, data network troubleshooting and UNM2000/iMaster configuration activities.
- Assisted with copper and fiber access network faults, FTTH/FTTB installations, GPON deployment and fault resolution.
- Supported long-distance fiber optic and microwave transmission networks, including routine power checks at transmission sites.

Major Projects

- Completed DFA Bulawayo to Beitbridge fiber project (450km 144 core cable) as assistant field technician
- Completed AFINET Bulawayo to Victoria falls fiber project (460km 144 core cable) as fusion splicer technician
- Completed DFA Bulawayo to Zvishavane fiber project (244 km 96 core cable) as fusion splicer technician
- Supported DP telecoms underground fiber project from Bulawayo to Victoria Falls completed (100km 96 core so far) as of August 2026
- Complete DFA - NetOne fiber network links deployment and handovers (Siphuma peak base station,Mbalabala , Jompepe, Shamba, Stanmore, Zvishavane, Beitbridge, Luveve base stations among others)
- Completed POTRAZ community information center Starlink installations across Matebeleland (30 centers installed as of August 2026)
- Completed Ntabazinduna Police Training Center TelOne LAN project as assistant Access Technician
- Completed TelOne FAMONA and Northend Bulawayo FTTH GPON network project as assistant field technician
- Complete TelOne GPON network deployment across Bulawayo CBD
- Completed TelOne LAN and Fiber links for ZBC Montrose, MineEntra 2025 , Parliament Budget Planning 2025 as assistant field technician

EDUCATION & ACHIEVEMENTS

- Diploma in Telecommunications Engineering
- 10 O Level subjects including Mathematics and English
- Book Prize – Best Graduating Student in Telecommunications Engineering

ADDITIONAL TECHNICAL STRENGTHS

- Teamwork, communication, attention to detail and willingness to learn.
- Comfortable working in field environments, on heights and around telecom infrastructure.
- Safety awareness for tower/ladder climbing and RF environments.

REFERENCES

- Maxwell Ndlovu – Field Service Supervisor (TelOne Bulawayo) +263 773 561 058
- Pepukai Manyewe – Data and IMS Supervisor r (TelOne Bulawayo) +263 777 935 260
- Davida Chuba – DFA Bulawayo Field Engineer Supervisor +263 77 906 6570
- Elias Petayi - DFA/Afinet Bulawayo Field Engineer Supervisor +263 77 255 5064
- Liberty Mutedzi -Sontos Pvt Ltd Supervisor +263 78 568 127