

# MUHAMMAD SAQIB ALI

- Mobile: 0577619570
- Email: saqibali786223@gmail.com
- Address: Saudi Arabia

## Career Objective

Dedicated and hardworking IT Network & Lineman Technician with hands-on experience in fiber optic installation, LAN/WAN networking, and troubleshooting. Skilled in maintaining, repairing, and configuring wired, wireless, and CCTV network systems to ensure uninterrupted connectivity, safety, and performance.

## Education

- Matriculation – Govt. High Secondary School, Ghakhar Mandi
- Diploma (TEVTA) – Electrician
- Computer Course – Software & Hardware

## Professional Experience

### **National Broadband (Powered by Cyber Internet), Gujranwala** **IT Network & Lineman Technician** | Aug 2020 – Present

- Installation and maintenance of Fiber to the Home (FTTH) networks including Epon and Gpon systems.
- Fiber splicing, jointing, and power loss testing using OTDR and light meter.
- Installation and configuration of OLT, ONU, and router devices.
- Performing LAN/WAN setup, Ethernet cabling, and network troubleshooting.
- Configuration of PTP/PTMP wireless links (Ubiquiti, Mimoso).
- Termination of fiber and copper cables (Cat6/Cat7).
- Maintenance of server racks, patch panels, and switches.
- Monitoring and optimizing network performance, bandwidth, and signal strength.
- Troubleshooting and resolving DSL, ADSL/VDSL connectivity issues.
- Working knowledge of TCP/IP, DNS, DHCP, PPPOE, and Static IP configurations.
- Support for network security systems including firewalls and access control.
- On-site line maintenance, pole climbing, and connection management.
- Team collaboration for new network deployment and upgrades.
- Configuration and troubleshooting of Cisco, MikroTik, and TP-Link routers and switches.
- Creating and managing VLANs, subnetting, and IP routing for segmented networks.
- Installation and configuration of VPN connections for secure remote access.
- Network monitoring using tools like WinBox, PRTG, and Advanced IP Scanner.
- Performing preventive maintenance, fault diagnosis, and performance optimization.
- Implementing data backup, recovery, and system documentation procedures.

## CCTV & Surveillance System Skills

- Installation, configuration, and maintenance of CCTV cameras (Analog, HD, IP).
- Expertise in wireless IP cameras, DVR/NVR setup, and remote viewing configuration.
- Knowledge of camera networking, IP assignment, and integration with routers/switches.
- Troubleshooting of signal loss, video distortion, and network camera lag issues.
- Installation of PoE cameras and power management systems.

- Configuration of mobile app viewing (Hik-Connect, XMeye, Dahua, Uniview, etc.).
- System inspection, cable termination, and testing for CCTV lines.
- Ensuring proper camera alignment, focus, and security coverage for all zones.

### **Technical Skills**

- Fiber Optic Splicing & Termination
- LAN/WAN Configuration
- Routing & Switching
- VLAN Configuration & Subnetting
- Network Security & Troubleshooting
- Wireless Networking (PTP/PTMP)
- Structured Cabling (Cat6/Cat7)
- OLT & ONU Configuration
- Router/Switch Setup (Cisco, MikroTik, TP-Link)
- VPN & Remote Access Configuration
- Network Device Installation & Maintenance
- Microsoft Office & Documentation
- IT Troubleshooting & Field Maintenance
- Line Repairing & Outdoor Cabling
- CCTV System Installation & Maintenance

### **Languages**

- English
- Urdu
- Punjabi



# GOVERNMENT OF THE PUNJAB TRADE TESTING BOARD, LAHORE



S.No. 180323

REGISTRATION NO : D42-19-3-44308

SESSION : MARCH 2020

TRADE TEST : ANNUAL

CERTIFIED THAT : MUHAMMAD SAQIB ALI

SON / DAUGHTER OF : GHULAM SABIR

HAS SUCCESSFULLY COMPLETED SIX MONTHS INTENSIVE TRAINING COURSE

AT THE GOVT. TECHNICAL TRAINING CENTRE, PIRKOT

IN THE TRADE OF ELECTRICIAN

THE MARKS SECURED IN THE TRADE TEST CONDUCTED ON MARCH 09, 2020

BY THE TRADE TESTING BOARD ARE 73 %

IN RECOGNITION THEREOF THIS

## CERTIFICATE OF TRADE PROFICIENCY

IS AWARDED ON THE OCTOBER 11, 2020



CHAIRMAN  
TRADE TESTING BOARD

*This Certificate is issued without alteration or erasure*