

MUHAMMAD FAHAD ALI TALHA

ELECTRICAL ENGINEER TECHNOLOGIST



PERSONAL DETAILS

AL AZIZIYAH, ZONE 55, DOHA, QATAR

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Date of Birth: 14-Aug-1999 Marital Status: Single

Nationality: Pakistani Driver's License: Valid PKR Driving License

PROFESSIONAL SUMMARY

I AM AN ELECTRICAL ENGINEER TECHNOLOGIST WITH 5 YEARS' EXPERIENCE IN RELATED TO THE ELECTRICAL, SECURITY SYSTEM AND TELECOMMUNICATION FIBER NETWORK FIELDS. I HAVE BEEN INVOLVED IN A TELECOM NETWORK, SECURITY SYSTEM AND THE WIDE RANGE OF SOLAR ENERGY PROJECTS FROM COST ESTIMATION, PLANNING, PANEL MOUNTING, WIRING LAYOUT AND DESIGN TO STRUCTURE. MY AREAS OF EXPERTISE INCLUDE SITE ASSESSMENT, SURVEYING, CLIENTS DEALING RELATED TO SOLAR ENERGY PROJECTS. I HAVE ALSO EXPERIENCE IN ELECTRICAL SIDE LIKE AS WORKING ON A RUNNING POWER-PLANT, BUILDING ELECTRICAL WIRING, FAULT RECTIFICATION, ETC.

EXPERIENCE

ELECTRICAL ENGINEER (ELV ENGINEER) (OCT-2024 → APRIL-2025) STARFOX SECURITY SYSTEM / DOHA, QATAR (SHORT CONTRACT)

As a electrical engineer at star fox security system, i played a crucial role to installation, maintenance, replace and fault rectify in the Smart home services, Wi-Fi Router, Extender, Access Control, CCTV Cameras & Network Switches dealing of new and other various projects. My work involved collaborating with field staff employee, team members and other professionals to ensure the successful completion of each project within budget and on time. I also utilized my strong technical skills and attention to ensure compliance with safety/quality standards and regulations.

- INSTALLATION, MAINTENANCE & CONFIGURATION OF ALL TYPES OF CCTV CAMERAS, WIRELESS CAMERAS, PTZ CAMERAS, IP CAMERAS, HD CAMERAS AND 4G CAMERAS.
- CONFIGURATION AND RECTIFICATION OF HD CAMERA, DIGITAL VIDEO RECORDER AND P2P ONLINE.
- CONFIGURATION AND RECTIFICATION OF IP CAMERA, NETWORK VIDEO RECORDER AND P2P ONLINE.
- CONFIGURATION AND RECTIFICATION OF 4G CAMERA, WIRELESS CAMERA AND PTZ CAMERAS
- CONFIGURATION AND RECTIFICATION OF VIDEO DOOR PHONE, SMART DOOR LOCK.
- CONFIGURATION OF WIFI ROUTERS/EXTENDER AND ACCESS CONTROL DEVICES.
- INSTALLATION AND RECTIFICATION OF SMART SWITCHES, SMART MODULES, ALEXA DEVICES.

SITE ENGINEER (MAR-2024 → JULY-2024)

H&M Enterprises / Faisalabad, Pakistan

During my time as a Site Engineer at H&M Enterprises, I gained valuable experience in the field of Electrical Energy system. I was responsible for assisting Solar projects in various sites/projects and tasks while also developing my own skills and knowledge.

- RESOLVED ALL ISSUES/DELAYS, ENSURING SMOOTH ON-SITE OPERATIONS.
- CREATED COMPLETE BOQS (OPTIMIZING PROJECT PLANNING AND MATERIAL MANAGEMENT.
- CARRIED OUT THE WORK ON-SITE AS PER DRAWINGS WITHIN THE GIVEN TIMELINE.
- CONDUCTED SITE INSPECTIONS TO ENSURE COMPLIANCE WITH SAFETY REGULATIONS.
- MAINTAINED ATTENDANCE AND OVERTIME RECORDS OF EMPLOYEES WORKING ON-SITE.
- EXECUTED THE INSTALLATION OF SOLAR PANEL SYSTEMS FOR RESIDENTIAL, COMMERCIAL AND INDUSTRIAL CLIENTS.
- PERFORMED SITE-SPECIFIC ENGINEERING ANALYSIS OF RESIDENTIAL, COMMERCIAL, OR INDUSTRIAL SOLAR PROJECTS.
- PROVIDED TECHNICAL SUPPORT TO FIELD TEAMS DURING INSTALLATION, START-UP, TESTING, SYSTEM COMMISSIONING OF INVERTERS, & PERFORMANCE MONITORING.
- PREPARED DETAILED REPORTS AND DOCUMENTATION FOR EACH PROJECT, INCLUDING SYSTEM PERFORMANCE AND MAINTENANCE RECORDS.

TELECOMMUNICATION TECHNICIAN (DEC-2021 → FEB-2024)

Pakistan Telecommunication Company Limited / Pakistan

During my time as a fresh telecommunication technician at PTCL, I have gain the experience to work on various Telecommunication FTTH Sites and valuable related to the Telecommunication Fiber Network field. I was responsible to install and maintain the new Optical Fiber Connections, Troubleshooting, ONT's Configuration, and New Deployment, FAT/NAP handling. I was also Responsible to supervise the team members.

- INSTALLATION & MAINTAIN THE OPTICAL FIBER LINES, SPLICING, TROUBLESHOOTING, FAT/NAP HANDLING.
- ONT'S, ROUTERS & EXTENDERS CONFIGURATION AND INSTALLATION.
- IPTV STBS CONFIGURATION, INSTALLATION & FAULT RECTIFICATION.
- OPTICS FIBER SPLICER, STRIPPER, CLEAVERS, VFL, OPT POWER METER, OTDR.
- PROMOTE TECHNICIAN TO TECHNICAL TEAM LEAD/REPRESENTATIVE
- CUSTOMER SUPPORT REPRESENTATIVE, CLIENT DEALING, STORE KEEPING.

SOFT SKILLS

MICROSOFT OFFICE

DATA ENTRY

STORE KEEPING

COMPUTER BASICS

ORACLE CRM SIEBEL

MAXIMO

SAP NET WEAVER

OPEN SOLAR

MYOB

PYLON

AUTOCAD (2/3 D)

MULTISIM

PROTEUS 8.0

LANGUAGES

ENGLISH

URDU

HINDI

- PROVIDE TECHNICAL SUPPORT & GUIDANCE TO JUNIOR TECHNICIANS & END-USERS.
- PROVIDING GUIDANCE AND TECHNICAL EXPERTISE TO ENSURE SUCCESSFUL PROJECT EXECUTION.
- MAINTAIN ACCURATE DOCUMENTATION & RECORD OF TELECOM SYSTEMS, CONFIGURATIONS & MAINTAIN ACTIVITIES.
- PARTICIPATE IN TRAINING PROGRAMS & KNOWLEDGE SHARING SESSIONS TO ENHANCE SKILLS & EXPERTISE.
- FIELD STAFF LEADING, ORDER PROCESSING, CUSTOMER DEALING.
- PLANNING, IMPLEMENTATION, EXTENSION OF FIBER NETWORK REPORTING AND FOLLOW-UP OF TECHNICAL.
- NAF MONITORING, AND ANALYZING THE PERFORMANCE OF FTTH NETWORKS.
- PLANNING FOR OPTICAL FIBER EXTENSION, CREATE KMZ FILES ON GOOGLE EARTH AND FOLLOW-UP OF TECHNICAL.
- STORE KEEPING STOCK INVENTORY HANDLING.

CCTV/ELECTRICAL WORK

(AUG-2022 → NOV-2023)

MULTI SERVICES PROVIDER /Faisalabad, Pakistan

I was doing private Electrical Installation projects, which included Maintain, Replacement, Surveys and Consultancy.

- RESIDENTIAL BUILDING/INDUSTRIAL WIRING INSTALLATION, MAINTENANCE & INSPECTION.
- DESIGN & DEVELOP SOLAR POWER SYSTEM, OPERATION, & MAINTENANCE.
- ELECTRICAL PROTECTION SYSTEM, MONITORING, LOSSES IMPROVEMENTS.
- CCTV CAMERAS INSTALLATION, TROUBLESHOOTING AND REPLACEMENT.

CASHIER

(AUG-2018 → OCT-2020)

DANUBE MART /Faisalabad, Pakistan

Responsible to manage transactions with customers end & update the cash portal, collects payment whether in cash or credit, resolve customer complaints, guide them and provide relevant information, scan goods and ensure pricing is accurate. Work as a team to meet store sales goals.

- PROCESS SALES TRANSACTIONS
- CALCULATE THE COST OF PRODUCTS OR SERVICES AND ACCEPT PAYMENT
- CALCULATE AND RETURN CHANGE WHEN REQUIRED BY THE PAYMENT METHOD
- RECONCILE CASH DRAWERS AND SALES RECEIPTS
- ANSWER CUSTOMER QUESTIONS ABOUT PRODUCTS OR SERVICES.

EDUCATION

GRADUATE ENGINEER

BS ELECTRICAL ENGINEERING TECHNOLOGY

AUG 2017 → SEP 2021

Government Colleges University Faisalabad

D.A.E ELECTRICAL TECHNOLOGY

APRIL 2014 → JULY 2017

IMIT Group of Colleges Faisalabad

MATRIC (BIO SCIENCE)

APRIL 2012 → MAR 2014

AL-HUDA Public High School Faisalabad

TRAINING/INTERNSHIPS

FLASH FIBER TRAINING

(DEC-2021 → DEC-2021)

PAKISTAN TELECOMMUNICATION COMPANY LIMITED

01-Week Flash Fiber Installation Training Program

SUPERVISED INDUSTRIAL TRAINING

(MAY-2021 → JULY-2021)

SITARA CHEMICAL INDUSTRIES PVT LTD / FAISALABAD, PAKISTAN

03-Month Experience at Power Plant

SUPERVISED INDUSTRIAL TRAINING

(DEC-2020 → MARCH-2021)

NISHAT MILLS PRIVATE LTD / FAISALABAD, PAKISTAN

03-Month Experience in Electrical side (CONTROL ROOM)

HIGHLIGHTS

- GOOD MANNERS
- TEAM WORK SKILLS
- PROBLEM SOLVING
- TEAM COLLABORATION
- RECORD KEEPING
- INVENTORY HANDLING