

# Muhammad Shafiq Ahmed

Al Hamalah-Kingdom of Bahrain

Email : cmshafiqengr@gmail.com

Voice : +97332257208

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## Objective

I want to be part of a dynamic and progressive organization, to obtain challenging position that utilize my Almost 18 years of professional experience in field of Electronics, Telecommunication (GSM) and Telecom Optical/Civil work. The organization which offers me challenging work environment where I can utilize my energies, experience and competences in a positive direction and contributes towards overall objectives of organization.

## Education

### Diploma of Associate Engineer (Electronics Technology)

SBTE-2002, Karach

## Certificates

### 2016 – First Aid Certificate

Heart saver First Aid-CPR-AED certification from GMCClinics UAE

### 2018 – APAVE Certificate

Authorization of NON-ELECTRICIANS (APAVE QATAR W.L.L)

### 2019 – IIF Certificate

IIF ORIENTATION FROM QDVC LRT PROJECT DOHA QATAR

### Highfield Level 2 International Award Emergency First Aid at Work Certificate-29 Nov 2021

Heart saver First Aid-CPR-AED certification from Arbit safety Training and consultancy LLC UAE

## Trainings

- PIC Training (Person In charge) from QDVC LRT Project Qatar 23-06-2018
- CRO Training (Construction Railway Operation) from QDVC, LRT Project Qatar 14-06-2018
- T.O Training (Temporary Operations) from QDVC LRT Project Qatar 16-12-2018
- IIF training from QDVC LRT Project Doha Qatar.
- THALES Safety Training, included Supervisor, Confined Space, Manual Handling, Power Tool, and working at Height trainings.
- Huawei EHS and Network Safety Training (UAE)
- Huawei Electrical Certificate (UAE)
- Huawei Safety Passport holder and registered ISDP user (886525A12)
- Huawei U2000 DC tool training for RTN Configuration
- Huawei 2016 du wireless project, du MBB and U900 trainings
- Huawei OMT & XMC new ODU installation and configuration training
- Attended Training on ERICCSO ADSL Switch in Lahore (PAK).
- Attended Training on Quality procedure for BTS Conducted by NOKIA. MOTOROLA, Alcatel-Lucent.
- Huawei LTE F1F2/3CC installation and integration training from Huawei UAE.
- Huawei 5G Lamp sites installation and integration training from Huawei UA

## Professional Experience

### **LOS and PAT Engineer (Outdoor and IBS) du/Huawei MBB Project in LCC-A Tech Mahindra Company "Light Bridge Communication Company Dubai UAE (April 2021- to till date)**

- Responsible for outdoor and IBS sites PAT (Provisional Acceptance) form customer.
- Responsible for Microwave LOS surveys for outdoor and IBS sites.
- Responsible for outdoor and IBS site quality and whole Cycle of acceptance.
- Coordination with Documentation team for completion of Site folders.
- Coordination with logistic teams for waste and excessive material evacuation from PAT sites.
- Coordination with TI Teams for site quality assurance during installation time.
- Preparing weekly PAT (Provisional Acceptance) report.

### **Project Coordinator LRT (Lusail Light Railway Transit) Project for MOI TETRA and LTE Radio Network (IBS & DAS) in H COM Services and Contracting Doha Qatar (June 2018- September 2020)**

- Preparing LOS survey reports.
- Responsible for "ISSR" Initial site surveys along with MOI, QDVC, QRail and QAF for IBS/DAS TETRA/LTE Sites.
- Responsible for "ISSR" Initial site surveys along with MOI, QDVC, Q-Rail and QAF for outdoor Green field MW/TETRA/LTE Sites.
- Responsible for LRT 2C2 and 2C3 stations coordination with QDVC.
- Responsible for Daily Progress Sheets for QDVC.
- Responsible and Handling for ALL kind of permits (TO, EAE, JASA, QDP and Track Permit) belong to TUNNEL, STATIONS and DEPOT.
- Responsible for site coordination with sub-contractors to achieve installation goals in targeted timings.
- Coordination with site supervisors/sub-contractors for site surveys and As built mark-up drawings.
- Coordination with BIM/Planning and Design teams for design preparation/modification or As built.
- Coordination with logistic teams for material deliveries at sites.
- Coordination and preparation of JOB REQUETS for QDVC Logistic team "QMT" for material shifting at sites.
- Coordination with procurement team for material purchasing/availability in warehouse.
- Coordination with MOI and QAF teams for Hotel rooms (HUB ROOMS) and QAF rooms.
- Coordination with QDVC & HCOM safety teams to assure the site HSE.
- Coordination with QDVC construction team QST for wall coring's, penetrations and cable tray installation.
- Coordination with MOI team during DT of TETRA and LTE coverage inside stations.
- Coordination with site supervisors and sub-contractors for DPR's (Daily Progress Reports)
- Coordination with Fiber teams for pulling FOC and Micro ducts as per site feasibilities and drawings as well.
- Coordination with QDVC electrical team for UPS/Inverters and RU's installation in dedicated rooms, and LOTO/POWER ON requests.
- Coordination with site supervisors and sub-contractors for As Built reports and mark-ups.
- Coordination with logistic team, Site supervisors and sub-cons for SMRR (Site Material Returning Request) to warehouse after completion the sites.

## **IBS & OUTDOOR Engineer (Du 2017 Huawei Wireless Project) TURNOTECH DUBAI BRANCH (January 2017- May 2018)**

- Responsible for Planning, Survey of IBS, LTE/MW outdoor Sites.
- Handling Access Procedures & Work Permits.
- Installation of Eshaarah (TETRA) LTE 4G and MW Indoor (IBS) and outdoor Sites.
- Installation and integration of Huawei 3G NodeB 4G-eNodeB for Indoor and outdoor Sites.
- Installation and integration of DRFU's, WCDMA RRU's & LRRU's, MRFU's, WRFU's for Indoor and outdoor Sites.
- Installation of DAS components and RF coaxial cables, FSJ and LDF.
- Installation of Fiber cables at IBS sites for transmission and RRU connectivity's.
- Responsible for getting VSWR, DTF, Return Loss sweeps through site master for IBS DAS sites.
- 3G-NodeB to LTE- eNodeB Cutovers & CA activities
- Clearing VSWR via Site Master & other service affecting alarms.
- Clearing RTWP (Receive Total Wide Band Power) alarms.
- Transmission Clearance via MW & Switch based Transmissions.
- PAT activities with Client's Engineer.
- Site maintenance and troubleshooting activities.
- Handling CR's and data configuration management for modification, hardware changes, updates and cutover activities of the network.
- Responsible for the whole cycle of the site starting to site acceptance.
- Monitoring the quality of implementation to fulfill the standards of the customer.
- Uploading Site smart QC data on ISDP Huawei Portal for acceptance.
- Site Quality Assurance
- Daily/Weekly basis reporting.

## **IBS Engineer (Etisalat Modernization Project Dubai+ Du 2016 Wireless Project) Future Communications International Dubai (August 2014-December 2016)**

### **Etisalat & du IBS 3G & LTE Project (Dubai, Northern and western region)**

- Responsible for Planning, Survey of IBS Sites.
- Handling Access Procedures & Work Permits.
- IBS Site Access issues clearance by having meeting with the Building Management and Building Engineering Staff explain them the SOW
- Installation and integration of Huawei 3G NodeB 4G-eNodeB for IBS Sites.
- Installation and Integration of Dubai Metro 3G & LTE (IBS) project.
- Installation and Integration of Dubai tram 3G & LTE (IBS) project.
- Installation and integration of WCDMA RRUs & LRRUs for IBS Sites.
- 3G-NodeB to LTE- eNodeB Cutovers.
- DAS Implementation with HCs, Splitters and Triplexers. DAS Tapping with shared antennas systems connections with other operator (Nokia, Ericson).
- DAS Cutovers.
- Clearing VSWR via Site Master & other service affecting alarms.
- Transmission Clearance via MW & Switch based Transmissions.
- Conduct acceptance of swap sites with Client's Engineer
- Site maintenance and troubleshooting activities.
- Handling CR's and data configuration management for modification, hardware changes, updates and cutover activities of the network.
- Responsible for the whole cycle of the site starting to site acceptance (PAT)

- Direct Coordination with Logistics Department for equipment and material issuance and replacements.
- Monitoring the quality of implementation to fulfill the standards of the customer.
- Supporting customer to achieve their targets.  
Supporting customer in delivering the work to next level (operation stage).
- Site Quality Assurance
- Daily/Weekly basis reporting

### **Etisalat Indoor Projects**

- Installation and Integration of LTE eNodeB BTS 3900.
- Installation of RF coaxial cables (FSJ and LDF)
- Installation and Integration of Dubai Metro 3G & LTE (IBS) project.
- Installation and Integration of Dubai tram 3G & LTE (IBS) project.
- Installation of DAS components, Splitters, HC's, Diplexers, Triplexers, and DC's.
- Installation of Omni, Panel, Directional and Rod Antennas at IBS sites.
- Installation and integration of all technologies 2G,3G, and 4G, in IBS sites.
- Responsible for getting VSWR, DTF and Return Loss sweeps in IBS DAS projects.
- Handling sites folders.
- Installation and commissioning of Ericsson RBS (6101, 6102, 6103, 6601, 6201)
- Installation of Ericsson RRU (B1, B3, B8, B20)

### **Du IBS 3G, LTE and Micro Wave Indoor Project**

- Installation and Integration of LTE eNodeB, BTS 3900.
- Installation of RRU, fiber and power cable.
- Feeder and Fiber Solutions.
- Installation and Up gradation of LTE 1800 Antennas at indoor sites as per RF Call Off.
- BBU Cutovers.
- Installation and configuration of IDU's SAR'M, ODU's for Transmission
- MW links (0.3m to 1.2m) installation, commissioning and alignment
- 1+0,1+1 and Xpic MW Links
- RTN 950,950A,905 and 620 installations.
- MW to Switch Transmission Migrations.
- Installation of Delta and Power One Rectifier.
- Battery Back Up Installation.
- Installation of RF coaxial cables (FSJ and LDF)
- Installation of DAS components, Splitters, HC's, Diplexers, Triplexers, and DC's.
- Installation of Omni, Panel, Directional and Rod Antennas at IBS sites.
- Installation and integration of 3G and 4G technologies, In IBS projects.
- Responsible for getting VSWR, DTF and Return Loss sweeps in IBS DAS projects.
- Handling sites folders.
- Site Quality Assurance
- Site Folder preparations & Acceptance
- Daily Progress Report.

## **Chief Executive**

**Technical Experts LLC, Abu Dhabi U.A.E (February 2009 to August 2012)**

### **Multi projects along with Alcatel Lucent, Motorola and Nokia Siemens**

- Alcatel 2G (Legacy) Wireless BTS Outdoor (MBO1, MBO2, CBO) & BTS NEM Installation
- Alcatel 2G (Legacy) Wireless BTS Indoor (MBI3, MBI5) installation.
- Alcatel 3G Wireless MC-RRH Installation.
- Alcatel 3G Wireless MC-TRX Installation.
- Alcatel IBS Wireless Sites Installation.
- Alcatel Wireless 2G (Legacy) to 3G (RRH) Swap.
- Alcatel Wireless 2G (Legacy) to 3G (MCTRX) Swap.
- Alcatel Wireless Rollout Sites for 2G
- Alcatel Wireless Rollout Sites for 3G
- Strong Technical knowledge of Alcatel 2G, 3G Equipment.
- Rectifier Installation.
- Internal and external alarm Patching.
- Acceptance Sheets and records.
- Daily/Weekly/Monthly reporting
- As built preparing through VISO and AutoCAD
- Having a strong experience to maintain the accounts and logistic related matters.
- Installation of MW Poles, cable trays and bus bar for Civil and IBS.
- Installation of all Power equipment from AC MDB (IBS) up to Rectifier.
- Performing IBS DAS VSWR testing as per customer requirement.
- Installation of IBS turnkey sites. Installation including DAS, Civil and TI.
- Performing antenna & feeder test (VSWR, DTF & Return Loss).
- Script loading, software up gradation & have strong experience to integrate Node B with coordination with RNC.

## **Site Supervisor, Debbas Communications Company, Dubai U.A.E (September 2007 to January 2009)**

### **Alcatel Lucent DAS Installation Project Abu Dhabi**

- Installation of AlcatelLucentMBO2BTS in given outage time
- Perform Motorola Micro BTS swap operation with Alcatel Lucent BTS in given outage time.
- InstallationofAlcatelLucentMBO2, MBI5andCBOE
- Supervision of dismantling of Motorola BTS.
- Installation of Alcatel RRH
- Installation of BTS and rectifier racks.
- Installation of feeder cables and DAS components.
- VSWR test through Anritsu and hybrid site master.
- Daily progress reports and As built preparations
- Installation of DAS turnkey sites

## Site Supervise

### Cell Information Technology Abu Dhabi, UAE (October 2006 to August 2007)

- Installation of BTS and Rectifier Cabinets and Battery Banks.
- Installation of RRH
- Installation of Omni, directional, and rod antennas
- Installation of DAS components diplexers, triplexers, Splitters, hybrid couplers and combiners.
- Installation of cable trays, ladders.
- Daily working reports.

## Professional Skill set

- Uploading accounts related documents on Nokia AP portal.
- Handling the P. O's and Invoices
- Huawei Certified IBS Engineer at Du 2016 Wireless project
- Best ISDP USER 2016 by Huawei EHS and ISDP Department
- Handling Huawei Web LMT, Web LCT & U900 Software
- Uploading EHS data on ISDP and getting approval
- Uploading RFA data on ISDP- SMART QC for acceptance
- Handling Alcatel BTS NEM Commissioning Software
- Ericsson (6101, 6102, 6103, 6601, 6201) Installation Integration.
- Ericsson (6101, 6102, 6103, 6601, 6201) Trouble shooting.
- MS Office 2003/2007/2010
- Skilled to use WDT software (Mobile Commissioning Tool)
- 886525A12-Skilled and Verified ISDP user in Huawei CIAG program-
- Handling TSSR through Huawei Magic flu
- Ability to deliver under pressure and work independently
- Strong written and verbal communications skill
- Strong reporting skills
- Good analytical and interpersonal skills
- Friendly attitude and excellent team player
- Motivated, proactive and possess strong work ethic
- Flexible and able to function in a hands-on environment

## Personal Profile

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| • Date of Birth       | March 26, 1980 |
| • Marital Status:     | Married        |
| • Nationality         | Pakistan       |
| • UAE Driving License | Available      |

## References

- References will be furnished on demand.