



HAMEED UR REHMAN

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PERSONAL INFORMATION

Name : Hameed-Ur-Rehman
Date of Birth : 18/01/1985
Nationality : Pakistani
Driving license : Saudi Arabia & Pakistan
IQAMA : Transferable
Current Location: **MAKKAH, Kingdom of Saudi Arabia**

OBJECTIVE

Become an indispensable asset of an organization, with integrity, professionalism, and career development, where knowledge and professional experience is expected. Where I could enhance my capabilities and skills by working mutually towards organization's goals, and by using these skills make your organization more efficient and effective.

QUALIFICATION

MS in Electrical Engineering (Specialization in Communication).CGPA: 3.18/4.0(74%)
BS in Computer Engineering (Specialization in Communication) CGPA: 3.04/4.0(76%)

PROFESSIONAL MEMBERSHIP

Cisco Certified Network Associate (CCNA) REG #423079041569GKUN
Member of "Saudi Engineering Council" REG # 185255
Member of "Pakistan Engineering Council" REG# COMP 4561

EXPERIENCE

1. NOKIA SAUDI ARABIA (GBH) (MARCH 2013 TO PRESENT)

ZAIN Project:

I worked as **OSP supervisor in ZAIN Project (Makkah MC)**. This Project includes maintenance and implementation of OSP and ISP (Nokia\Alcatel DWDM) equipment. Familiar with different techniques of optical fiber cable jointing (**T-joint, straight joint**), ODF splicing, Optical fiber cable installation in ducts, Contractor and vendor invoicing.

My key Roles were

- Daily Site Inspections and **checking quality of works** according to Telecommunication Specification and Standards which include trenching, placement of main-duct and sub-duct, warning tapes, back filling, concrete & compaction, re-instatement of asphalt, milling and paving, installation of hand-hole/manhole, HDD, site grading and leveling, marker post installation work etc
- Ensure **safety issues** at sites, which include, contractor sign boards, safety concrete blocks, pedestrian crossings, traffic signs, flash lights, diversion lights, worker safety and their tools, work permits, Planning and Survey for Telecommunication Projects and their connectivity to transmission equipment with reference to Ring Diagram.
- Responsible for **implementation & deployment** work of Access Fiber Optics network in intercity area as per approved BOQ and plan
- Coordination for **issuance of permission** from the concerned department i.e. Baladia, Highways, MOT Roads, Railways etc

- Implementation of **Excavation of Civil & sub duct** laying work according to approved Project Specification
- Supervise **splicing and jointing** as per approved FOC schematic & jointing drawings and ODF/ODB termination according to Fiber Schematic Diagram & monitoring all testing process after completion of splicing & termination
- Checking of all related Materials to ensure telecom approved supplier
- **Investigate delayed works** of contractor and report to higher management
- Attending/ Conducting **C-PAT Test & O-PAT Test** as per Telecommunication procedures
- Conducting/ attending weekly meeting with contractors and with clients discussing the critical issues and push up contractors to complete site work before dead line
- Reporting to Project Manager in advance for the Site's requirements (ODFs, Owner permission, permits delayed)
- Checking & Review of PAT binders according to PAT & As-Built Drawings/ Documentation.
- Responsible for maintenance of OSP installed cables, Trouble shooting of OFC and transmission network.
- Splicing of optical fiber cable using **fujikura 50s, 60s & 70s splicer**.
- **OTDR testing** (FTB 100, 200,300,400, Agilent 8000 mini OTDR).
- **Optical loss test set** (FOT 600, FPM 600, and FLS 600).
- **Insertion loss testing** (FOT600) **and power budgeting of link**.
- **Testing by Cable Locator radio detection** latest system RD 4000
- Replacement of cards.

MOBILY Project:

currently I'm working as **Team Lead (Makkah MC)** in MOBILY Project, In this Project we are responsible for Nokia\Alcatel transmission equipment (SDH/MPLS/DWDM) maintenance, implementation of new SOR's and coordination and supervision of OSP team in case of any fiber cut or ring open in order to close the TT within SLA. We are responsible to troubleshoot from ISP and confirm whether the issue related to OSP or ISP. We change faulty cards, patch cords and help FO and BO in solving the issue and clear alarms. We take transmission equipments backup on sites locally.

Transmission Equipments (Nokia\Alcatel):

DWDM:

1830 PSS36, 1830 PSS32 & 1830 PSS16

MPLS:

TSS-5R, 1850 TSS 320 & 1850 TSS 160

SDH:

1650, 1660, 1662 & 1678

My key Roles are

- Monitoring and Troubleshooting Alarms in Alcatel DWDM, MPLS & SDH equipments.
- Installation, Commissioning and Integration of Alcatel equipments (SDH & DWDM) **10G, 40G & 100G** Networks.
- Attended the **PAT** of PSS, TSS &ADM'S on MOBILY Network.
- Fault localization and rectification of transmission media network elements.
- Execution of monthly and quarterly **Preventive Maintenance Routines (PMR)**
- Execution of maintenance down times (**MDT**).and make execution report.
- Provide support to FO & BO during troubleshooting.
- Install/upgrade Software as per plan.
- Adding additional shelves in network without any interruption.
- Commission and testing of 1x10GESY, 40G &100G services without any service impact.
- Commissioning of new node followed by acceptance with customer.
- Reviewing OTDR & SPAN LOSS test reports before preparing commissioning file.
- Provisioning services in the link and modification of Lambda routing.
- Manage the NE with CLI , Web interface & 1354 PHM
- ASON Network Implementation and Troubleshooting.

- Optical port Receiver sensitivity & Transmission test
- Optical port 15 min BER test.
- Ring protection and EC switch test
- Long term BER test for 24Hrs stability.
- Span Loss Verification test
- OSNR value test with OSA.

2. NKCEN TELECOMMUNICATION PAKISTAN (SEPT 2007 TO DEC 2012)

Worked as **Regional Project Manager** in KCN telecom, Hand on experience on ZTE, ERICSSON, HUAWEI and ALCATEL 2G, 3G, 4G and LT E equipments for the project of CMPAK, WARID, MOBILINK

TOOL EXPERTISE

- Analyzer (EXFO, JDSU)
- EXFO (FTB-1, FTB-200, FTB-400, FTB-500)
- JDSU(MTS 6000A, Smart Class Ethernet, ANT-5)
- OTDR (Optical Time Domain Reflector Meter) (E5000, 6000, 8000)
- Agilent E6000Series Mini OTDR
- Aligent OmniBER 718
- Visual fault Locator FLS-241
- Aligent ProBER E1 Tester
- Optical Power meters
- Optical Laser Source
- Expertise in using Site analyzer(Anritsu and Bird)
- Expertise in using TEMS phone
- Expertise in using compass and tilt meter
- Expertise in using all type of installation and fixing tools

SKILLS

- A confident and enthusiastic communicator.
- High moral standards and personal integrity.
- Strong exposure of installation setup to establish and operate a new service.
- Management experience leading a technical and operation team.
- Flexibility and endurance to success in a start-up environment.
- To provide and maintain strong, professional relationships with all customers and show sympathy for the customer at all times.

INTEREST AND ACTIVITIES

- Traveling and driving, Playing Soccer and Cricket.

LINGUISTICS

- Fluent in Speaking, Reading and Writing (Urdu & English).
- Fluent in Speaking (Pushto & Punjabi).
- Level 1 in Arabic speaking.