

## Mohammad Athar

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### Summary

B. Tech with 12 years of ionic Experience in Telecom and Seasoned Professional in Optical Fiber Networks Design, Project Management and Implementation. Having diverse experience in Optical Fiber n/w for developing/maintaining Backbone, Access and FTTX Network. Have successfully rolled out Optical fiber Network for Airtel, Tata, R-Com, NFS and Reliance Jio over OFC with SDH, DWDM & GPON(OLT/ONT) Technologies. Have successfully rolled out around 12,000 Kms Optical Fiber Network for NLD/Access/FTTX/Enterprise. Operating & maintaining the facilities involving corrective & preventive maintenance for trouble-free operations with maximum N/W uptime & efficiency, while curtailing the costs/expenses. Specialized in Optical Fiber Network Planning & Project Deployment. I wish to join a reputed organization as **Manger Project Control / Operation and maintenance of OFC telecom Network.**

### Skills

Leadership	Teamwork	Operation Management	Critical Thinking
Risk mitigation	Microsoft office	Adaptability	Compliance & Flexibility
Communication	Project Management	Independence	Link Testing & HOTO

### Core competencies

OFC Project Roll-Out	Category management	Team Management
Project Handlin Technical Customer Support	Operations Maintenance	Technical Operations
Fiber Optics Rollout Intracity And NLD Route	Broadband Access Network	Vendor Management
Rollout Wire-line Access Network	Project planning	MIS reporting
Micro Trenching m/c & Splice Machine	FTTH & OFC installation	OTDR/LSPM/ROW

### Achievements

- Completed Dark OFC project 900 Km for RJIL at Lucknow with final HOTO Signoff with R-Com, Ericsson and RJIL.
- RJIL OFC Backbone (Lucknow to Kanauj and Katra to Dumariyaganj via Mankapur) project completed in record time before the target date.
- I have personally given trainings to more than 50 Engineers/Operators on OTDR & Splicing machine operation. Installation of FDMS, Splicing/Jointing and testing of OFC route.

### Work Experience

- **RAISHRI Engineering & Construction Pvt. Ltd. MAY'19— Present**  
**Manager (OFC Project roll out and O&M)**
  - Preparation of standard network drawings and templates for implementation (IFC Drawings, Splice Plans, Manhole Strategies, Cable Routing and Termination rules and templates).
  - Liaison with client, consultants and relevant authorities to ensure satisfaction and timely completion.
  - Setting monthly OFC & FTTH target and tracking of the project Capex and MRN.
  - Plans construction process workflow of Fiber roll-out with project team members.
  - Responsible for timely reporting to management with different reports and dashboards on the OFC project.
  - Responsible for contract management i.e. monitoring OFC vendor productivity.
  - Resolve the local authority issue, Vendor management & manpower management.
- **Mukand System & Networking Pvt. Ltd. Feb'18— Mar'19**  
**Quality Manager (Assam and North east Circle for Project roll out and O&M)**
  - Quality control of OFC cable networks, Training & Planning of engineers and mobilization to sites for effective supervision.
  - Project progress report, Acceptance Test (AT) process, Review of specifications to make it world class.
  - Managing the Fiber project & operations for seven states at Assam & North East circle and also maintaining the own fiber network with project and O&M team members and other third-party vendors.
  - Providing Quality training for OFC layout, shifting aerial cable to underground & Fiber losses rectification / re-splicing under planned outage.
  - Check day to day Filed level quality issues and provide the solution. Take actions to close quality non-compliance.
- **Tata Communication Transformation Service Ltd (OFF Roll) Dec'16 – Feb'18**  
**Liasioning Officer (O&M) UPE & UPW**
  - Preventive maintenance on the fiber routes of nearly 300 km. Providing Plan for shifting aerial cable to underground & Fiber losses rectification / re-splicing under planned outage.
  - Providing support to field team for Liasioning with vendors, local issue and government Authorities for rectification of OFC. Monitored Backbone/Access Optical Fiber Network of UPE & UPW.
  - Managing multiple contractors, sub-contractors and other operators, customer satisfaction (both internal & external customers).
  - Manages day to day Filed level O&M activities such as corrective /preventive maintenance, troubleshooting/traces, spare management, system backup and planned event execution/support.
  - Handling Right of Way (ROW) -- E2E right from SLD preparation to issue of ROW permission from different Authorities.

- **Rajeev Enterprises** **Oct'15 – Nov'16**  
**PROJECT Manager (RJIL project in UPE and NFS project in J & K and North East)**

  - Training & Mobilization of engineers to sites for effective supervision. Observing and forwarding project progress report.
  - Complete Responsible for Optical Fiber laying both in Backbone and Access networks, as well as Micro ducting and Micro cabling.
  - Have independently handled the OFC Laying, testing and project to handover RJIL and BSNL activity for around 2000 Kms. NLD/Access Route. Project Scope, Quality, Time and Cost management.
  - Complete Route Certification, Liaison with State & Central Govt. Agencies as Well as Co – Operators.
  - Material Planning i.e. Monthly requirement, Dispatch instructions, Timely availability of material at sites.
  
- **Himachal Futuristic Communications Ltd (Off-Roll)** **Oct'12 – Oct'15**  
**Project Engineer (Lucknow- NLD and Bhopal- Intracity)**

  - **Planning:** OFC route survey, SLD with GPS. Site survey for both GBT & RTT tower.
  - Managing all work from planning to HOTO Route to O&M. **Fiber testing-** Using OTDR, Optical Power Meter& Laser Source.
  - Installation of FDMS, Splicing/Joining and testing, Link testing (with OTDR & Power meter, etc.) and commissioning.
  - Quality checking and Supervise all the technical work, Route Survey, SLD and ABD Preparation of BOQ.
  - Ensure material dispatch & commissioning and the replaced material to be deposit at warehouse.
  - Supervision of trenching, ducting, cabling, termination & end-to-end testing for operations job.
  - Vendor management, meetings with contractors on daily basis to reduce faults.
  - Responsible for the material using for project roll out. Also responsible for billing and all data maintaining.
  
- **Reshma Enterprises (Reliance communication Ltd), Lucknow** **Oct'11 – Oct'12**  
**Technical Manager**  
 I was working with **OFC rollout for intra-city & NLD and O&M of 100 cell sites** and 1200 KM OFC route both for **Reliance communication.**

  - Route Survey, SLD and ABD Preparation of BOQ
  - Managing Operations and Maintenance team for regular maintenance activities.
  - Resolving Right of Way (ROW) Liaisons for Various Departments.
  - Fault Analysis, Problem Solving and providing RCA for the Wireline and Access and Backbone
  - Fiber testing Using OTDR, Power Meter, Splicing M/C, talk set, Provide Broad-band connectivity to customer.
  - Coordination with Reliance higher management regarding all issues of Network.
  
- **Indus Towers, Lucknow (Off-Roll)** **Oct'08 – Oct'11**  
**O&M Engineer/ Team lead (OMCR)**

  - Monitored alarms and rectifying them, ensuring the timely MIS reports to all concerns, daily Monitoring on Site Outages & Analysis, trend analysis on OPEX savings & other initiatives. Generating of the reports on halted sites and down sites.
  - Escalation of the alarms as per Indus Escalation Matrix, conducting of the auditing of the alarm termination for sample sites, closure of the TT after ground feedback and database maintenance of the raised TTs.
  - Detection of alarms, DG Alarm Testing, Power Plant Alarm Testing, generation of Trouble Ticket for Critical Alarms and Outages, support installation of all electrical equipment. Addition of new sites rolled-out on Surveillance Terminals, alarm troubleshooting and rectification.
  
- **A.K Construction (Bharti Airtel Limited), Lucknow** **Jul'07 – Oct'08**  
**D.S.L. Engineer**

  - Configuration of DSL Connection; troubleshooting of problems with the Technician Team.
  - Provided high speed Internet access to customer with Digital Subscriber Line (DSL) over ordinary telephone lines.
  - Trenching, ducting, micro ducting and OFC laying, IBD work.
  - Fiber Planning, splicing and Link testing, Implementation of PM activities, Monitoring and maintenance of Dark fibers.
  - Maintenance & supervision of OFC/splicing/testing/cable Laying/budgeting of fiber optics/projects and mainly working on the project of optic fiber access network for Bharti Airtel Limited spread all over Lucknow.
  - Duct laying/ OFC laying/blowing in laid duct, installation of route marker, Construction of manhole/Joint Chambers, providing protection to the duct pipe whenever required as per specifications with DWC/RCC pipes & GI Pipes etc.

#### **Education**

- Bachelor of Engineering & Technology Institute of Engineering & Technology, B University, India  
2007

#### **Extra-Curricular**

- Undergone training for the Certificate in Summer Training in operation & maintenance of telephone Switching Exchange in July 2006 from BSNL, Lakhimpur.
- Actively participated in Entrepreneurship Awareness Campaign organized by Govt. of India in association with Entrepreneurship Development Institute (2006).
- Actively participated in games at District level and secured 3<sup>rd</sup> position.

**Languages** – English (Expert), Urdu (Native), Hindi (Expert)