

# CURRICULUM VITAE

## Mohd. Afsar Khan

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Current Company: - Intertek India Pvt. Ltd.

Current Position: - Discipline Engineer (E&I)

Total Experience: - 6 Year

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## CAREER OBJECTIVE

To be part of a leading organization, with responsibilities for developing, upgrading and implementing projects in accordance with the highest quality standards by applying the knowledge and skills achieved through education, experience and continuously aiming towards innovation, perfection and excellence.

## PROFESSIONAL EXPERIENCE

- Having **6** Years overall field experience as an **Electrical Engineer**.
- Installation, Testing of Electrical panels in SV's station.
- HV, MV AND LV Electrical cable laying up to **11kV, 6.6kV and 415V**.
- Cable termination of Low and High voltage power cables and installation of panels.
- Effective communicator with assertive, strong leadership and analytical qualities.
- Adept at preventive and breakdown maintenance.
- LVAC & LVDC Installation Panels
- Battery Charger and batteries Installation and termination.
- Maintenance of station, electrical equipment (MPDB, ACBD, DCDB, AMF, DG Set & UPS) including of Transformer.

## ACADEMIC QUALIFICATIONS

- **Bachelor of Technology in Electrical and Electronics in 2014** with 63.86% from Northern India Institute of Technology.
- **Intermediate from UP Board in 2010** with 56.40% from Exon Montessori Inter College
- **High School from UP Board in 2007** with 65.33% from Exon Montessori Inter College.

## KEYS AND SKILLS

- Successfully supervised construction of related electrical system and equipments.
- Supervising the Erection of HT Panels, PCC&MCC panels. Reporting the progress of the Work to the Site- In charge on daily basis.
- Preparing reports for On-going projects and on the condition of machinery. Expertise in punch points closing during pre- commissioning of equipment's.
- Inspect the Installation of Grounding Cable and Bus bar in the Field and Buildings and Connection to the equipment as per the approved drawing and specification.
- Coordinates with Clients at the different phases of Construction activities.
- Preparing As-Built as per the Site Condition and forwarding it to the Engineering for the incorporation and approval.
- Inspection of materials which come from vendor for construction site.
- Review and Approval of drawing and Job Procedures.

- 1. Company Name** : Intertek India Pvt. Ltd.  
**Designation** : Discipline Engineer (E&I)  
**Client Name** : GSPL  
**Consultant Name** : Engineers India Limited  
**Duration** : Aug 2020 to Till now  
**Project Name** : MBPL Pipeline project.

## PROJECT RESPONSIBILITY

- Inspection of Various types of Power, Signal, Control and Instrument Cable, Gland, field Junction Boxes, Local Control panels & street Lighting Poles etc.
- Supervision of installation and commissioning of cathodic protection.
- Supervision of installation and commissioning of Instrument system.
- Supervision of installation and commissioning of OFC System.
- Review and approval of job procedure

- 2. Company Name** : Kalpataru Power Transmission Limited  
**Designation** : Engineer (E&I)  
**Client Name** : GSPL India Transco Limited  
**Consultant Name** : Engineers India Limited  
**Duration** : Jan'2019 to July 2020.  
**Project Name** : MBBVPL Pipeline project.

## PROJECT RESPONSIBILITY

- GITL Development Project, scope involves all the Engineering Design, Procurement, and Construction of the Project. The Electrical scope of works includes installation, testing & pre-commissioning of Pipeline & Substation including of 415V transformers, 11kV, 415V switchgears.
- High Voltage and Low Voltage Cable Laying & terminations, SV's station Earthing and Area lighting system. Having experience with 11kV Power Transformer.
- Dealing with the laying of conduit (Lighting, Fire alarm system, RTU & CCTV Camera) drawing or wires through conduits laying of cables in buried trenches, fixing of MCBs, Installation lighting panels including fire alarm panels and JBs, making of earthing grids, earthing of structures, laying of G.I strip of lighting protection.
- Inspect the Installation of Various types of Power, Signal, Control and Instrument Cable, Glanding & termination in the Field Junction Boxes, Local panels in the Control Room, street Lighting Poles.
- Preparation of Report, Clients & Vendor meeting, internal coordination with Civil/Structure/Purchase/Project execution teams, regular site visits.

- 3. Company Name** : SanMarg Projects Pvt Ltd  
**Designation** : Engineer (E&I)  
**Client Name** : Indian oil Corporation Ltd  
**Duration** : Aug'2018 to Jan'2019.  
**Project Name** : Maintenance of Panipat - Jalandhar LPG Pipeline project.

## PROJECT RESPONSIBILITY

- Maintenance of the electrical equipment as PMCC, ACDB, DCDB, AMF, DG sets Involving in troubleshooting of the Machines and Instruments.
- Inspection of ROU (Right of Use), Line walking & pipeline Survey.
- Informing to superior on urgent basis regarding any abnormal activity.

- Batteries maintenance of the IP's, SV's & Receiving stations.
- Quarterly PSP survey, Maintenance of TLP & CP panels.
- Half yearly earth resistance testing & maintaining the values of Earth pits.
- Performing OFF-Site Mock Drill, Village awareness program & Safety Awareness program.
- Follow work permit procedure as per SOP.
- Preparation of Report, Clients & Vendor meeting, internal coordination.
- Ensuring work place safety regulations are met.
- Provide Daily work progress report to Project In-Charge

**4. Company Name** : ANI Instrument Pvt Ltd  
**Designation** : Engineer (E&I)  
**Client Name** : Hindustan Petroleum Corporation Ltd.  
**Duration** : Dec'2016 to Aug'2018.  
**Project Name** : O&M of Mangalore-Hassan-Mysore LPG Pipeline Project

## PROJECT RESPONSIBILITY

- Responsibility of Control Room Operation.
- Monitoring all field activity carried out in field via proper communication, camera and communication with Security Guard, Line walker etc.
- Monitoring all sub-station, intermediate station via communication taking follow up off all activity.
- Monitoring Pressure, temperature, differential pressure etc.
- Valve operation like Gate Valve, Remote operating valve, Needle Valve etc.
- Awareness regarding any abnormalities.
- Informing to superior on urgent basis regarding any abnormal activity.
- LPG receiving from terminal and dispatch via pipeline to Mysore, Hassan, Yedyur, from Mangalore Dispatch Station.
- LPG Pig Tracking (Launching/Receiving/Tracking).
- Follow Work Permit Procedure as per SOP
- Attend all training organize in company regarding fire and safety.
- Patrolling, Right of Use (ROU), Inspection etc.
- Maintenance of the electrical equipment as MPDB, ACDB, DCDB, AMF, UPS, DG sets Involving in troubleshooting of the Machines and Instruments.

**5. Company Name** : ACE Pipeline Contracts Pvt Ltd  
**Designation** : Engineer (E&I)  
**Client Name** : Hindustan Petroleum Corporation Ltd.  
**Duration** : June'2015 to Nov'2016  
**Project Name** : Mangalore-Hassan-Mysore LPG Pipeline Project

## PROJECT RESPONSIBILITY

- HPCL Development Project, scope involves all the Engineering Design, Procurement, and Construction of the Project. The Electrical scope of works includes installation, testing & pre-commissioning of Pipeline & Substation including of 415V transformers, 11kV, 415V switchgears.
- High Voltage and Low Voltage Cable Laying & terminations, SV's station Earthing and Area lighting system. Having experience with 11kV Power Transformer.
- Dealing with the laying of conduit (Lighting, Fire alarm system, RTU & CCTV Camera) drawing or wires through conduits laying of cables in buried trenches, fixing of MCBs, Installation lighting panels including fire alarm panels and JBs, making of earthing grids, earthing of structures, laying of G.I strip of lighting protection.
- Inspect the Installation of Various types of Power, Signal, Control and Instrument Cable, Glanding & termination in the Field Junction Boxes, Local panels in the Control Room, street Lighting Poles.

- Preparation of Report, Clients & Vendor meeting, internal coordination with Civil/Structure/Purchase/Project execution teams, regular site visits.

**6. Company Name** : Bharti Infratel Limited  
**Designation** : Trainee Engineer (E&I)  
**Client Name** : Bharti Infratel Limited  
**Duration** : June'2014 to March'2015  
**Project Name** : Bharti Infratel Limited Solor Project

## **PROJECT RESPONSIBILITY**

- Installation of Solar PV array, cable routing, Earthing, Lighting protection layout, external/internal lighting layout, electrical equipment layout & planning, electrical cable trench layout.
- Proper earthing of grids, earthing of Structures & panels, glanding & termination in the panels & junction boxes.
- Ensuring work place safety regulations are met.
- Complete testing and inspection of site.
- Reading electrical design specifications, technical drawings & preparation of electrical reports of installation & commissioning.

## **PERSONAL INFORMATION**

Date of Birth: 30.10.1990  
Father's Name: Mr. Mohd Akhtar Khan  
Permanent Address: 426/440, New Wazir Bagh, Near S. B Modern school & Hari Masjid, SaadatGanj, Chowk, Lucknow, U.P, (INDIA)  
Language: English, Hindi & Urdu.  
Hobbies: Reading News Paper, Novels & Net Surfing.  
Marital Status: Single  
Passport No: M9145292(DOI-28/4/2015 DOE - 27/4/2025)

## **DECLARATION**

I hereby declare that the above information is true to the best of my knowledge and experience.

**Place: Lucknow (U.P)**

**MOHD AFSAR**