

RESUME

Name : NAVEEN SUKUMAR PAKIRLA
Name of Proposed Key Position : Instrumentation Engineer
Total Experience : **12 YEARS**
Sex : MALE
Nationality : INDIAN
English Fluency in Oral / Written : YES
E-mail : naveen_pakirla@yahoo.co.in
Website : <https://www.linkedin.com/in/naveensukumarp/>
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QUALIFICATION

M Tech in Instrumentation and Control Engineering from NIT / REC (Dr BR Ambedkar NIT), Jalandhar.

B Tech in Electronics and Instrumentation Engineering from JNTU, Hyderabad.

M. B. A in Human Resources Management, GITAM, Visakhapatnam.

SUMMARY OF EXPERTISE

- 11+ years of experience in the respective field, during this period, I have covered most aspects of a project life cycle; from project through to testing, punch listing, processing, QC documentation and implementing the QC plan & coordination with the client to acceptance of project handover.
- Also execution of Fire protection System projects within Oil & Gas sector, preparing schedules, coordinate and monitor the assigned engineering projects, review compliance NFPA codes & practices, QA/QC policies, performance standards, specifications and daily meetings with the clients to interpret their needs and requirements and represent them in the field.
- Directly reporting to Senior QA/QC and / or Manager for day to day work & managing all aspects related to multi discipline works.
- Performing my activities as per QCP, ITP, project's specification and inspection checklist for procurement & construction according to Project quality plan (PQP).
- Familiar with international standards (NEC, NEMA, NETA, IEEE, IEC)
- Review of drawings, specifications & procedures prior starting the activities.
- Implementation of quality procedures. Arranging quality awareness
- Daily monitoring the testing and quality inspection activity. Monitoring the performance of work to ensure that the contractor assigns the appropriate resources to execute the work to required quality, standard and within the agreed schedule
- Ensure Project Quality Documentation and records are developed and maintained. Monitor daily discipline activities and verifies compliance to project procedures specifications. Monitoring the arrangement of RFI for client to witness the activities. Coordinating with client for acceptance of activities in installation phase.
- Inspection of internal wiring, size of wires as per load and arrangement of cable routing. Inspection of trunk, terminal block, bus bar installation as per suitable connected load short circuit/ according to wiring and GA drawing.
- Witness of all inspection activities such as cable continuity/ Megger manual & auto simulation test Inspection of internal wiring, size of wires as per load and arrangement of cable routing. Inspection of trunk, terminal block, bus bar installation as per suitable connected load short circuit/ according to wiring and GA drawing, relay setting, trip, Breaker test. Including other necessary factory test after assembled devices like LV, MV switchgear/transformer & motors.
- Prepare daily inspection document & final acceptance documents prior to project completion.
- Control of non-conformance and liaise with the clients and sub-contractor on all QA/QC related issues.
- Preparation of hand over documents QC Dossier prior to project closeout.

KEY PROJECTS & POSITIONS HELD

Position	Project	Period
QA/ QC INSPECTOR & EXPEDITOR	BAB INTEGRATED FACILITIES PROJECT – ADNOC	FROM JUN 2018 TO TILL DATE
	ALBA POTILINE 6 (BAHRAIN) ON FOR BECHTEL INTERNATIONAL	
QA/QC E&I INSPECTOR	CAPEX OF ARZOO INTERNATIONAL FZE	FROM NOV 2015 TO MAY 2018
LEAD ENGINEER	CAPEX OF VOPAK INDIA (CRL TERMINALS)	FROM AUG 2012 TO NOV 2015
SERVICE ENGINEER	10 TAS – HPCL (HAIL – PUNE)	FROM DEC 2008 TO JUN 2012

DETAILED WORK EXPERIENCE & JOB RESPONSIBILITIES

From Jun '18 to till date	TATA PROJECTS LIMITED	INSTRUMENTATION ENGINEER
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Client: China Petroleum (CPECC)**Project: BAB Integrated Facilities – ADNOC****Client: Bechtel India Private Limited****Project: Alba line 6 Expansion project (Bahrain)**

- Responsibilities start from project through to testing, punch listing, processing and updating QC documentation, and implementing the QC plan & coordination with the client to acceptance of plant handover.
- Also execution of Fire protection System projects within Oil & Gas sector, preparing schedules, coordinate and monitor the assigned engineering projects, review compliance NFPA codes & practices, QA/QC policies, performance standards, specifications and daily meetings with the clients to interpret their needs and requirements and represent them in the field.
- Directly reporting to Senior QA/QC and / or Manager for day to day work & managing all aspects related to multi discipline works.
- Performing my activities as per QCP, ITP, project's specification and inspection checklist for procurement & construction according to Project quality plan (PQP).
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Nov '15 to May 18	SGS GULF LIMITED	QA QC ENGINEER
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Client: Arzoo International FZE, Hamariyah Free Zone, Sharjah

Worked with **SGS Gulf limited** as **Department Inspector (QA/QC E&I)** in **Industrial Division** at Dubai – UAE, following are the major job responsibilities:

As Electrical and Instrumentation (QA-QC) Inspector / Engineer at **Arzoo International FZE, Sharjah** for Project “**Capacity Expansion of Arzoo Plant**”, for **Electrical and Instrumentation** works including Design review, total terminal Electrical works, lighting works, Tank Farm Management System, Terminal Automation System and up-gradation of MCC room.

Major Job Responsibilities:

The following are the accountabilities, role and responsibilities but are not limited to, **Orders & Project handling, Managing Technical Issues with Consultants, Technical Submittals, Material Requisitions, Instrumentation Packages, Control System Packages, Customers & Suppliers, Vendor Assessment and Reporting within the Organization**

- Inspection of **Grounding Cables, Optic Fiber Cable, LV & MV Cables, Instrument Grounding Cable**, Cable Racks, Cable Trays, Lighting Fixtures, Bus-Ducts, Trenches, Earth & Lightning Protection Rods, LV & MV Switchgears, PLC Panels, Automation Panels, MCCs, Motors, Transformers, Generators, Bus-Bars, Solar Panels, MOVs, Pre-Commissioning & Commissioning Tests, Loop Check, Warehouse Receiving Material including, Grounding Cables, Hardware, Channels, Angles, Sheets, Pipes, Chemicals, Paints, Circuit Breakers, Relays, Fuses, Contactors, Ammeters, Voltmeters, VCBs, Control Switches & Lighting Fixtures, Electronics Equipment, HVAC & Cathodic Protection Equipment, Insulators of Transmission Line, LV & MV Switchgear & Fire Fighting & Safety Equipment.
- To support and render engineering assistance for the project engineering activities.
- **Project Documentation:** Preparing Agendas, Project Schedules, MOM's, SOR, MR, Procedures and other related documents along with preparation for Functional Document Specifications (FDS), Design drawing, Vendor drawings, Material Handling & drafting and Testing procedures, Letters, Procurement details & preparation of IO Lists, Cable schedules, JB Schedules, Layouts etc..
- Preparation of concept notes, estimates and getting the approval of senior management. Integration of any modification activities in project configuration or facilities during project implementation and post project implementation.
- For Terminal Automation System, regarding the design check and construction of **PLC (Programmable Logic Controller)** for the storage and product movements along with interfacing and integrating of various **PLC** supervisory control and data acquisition with seamless integration with the operation management with inter-operability to connect the Terminal to business. Review of MR, vendor documents, POs and schedules, pushing EPC to catch up the schedule without any hurdles etc. Involve in the project implementation decisions (associating together with respective area project teams) to be taken from time to time so that in and out of the project is within the knowledge of the engineering group.
- Value engineering in terms of review of major engineering deliverables before execution for a possible value addition in order to optimize the Capex and Opex. Centralized agency for all layout related issues. Maintain centrally the engineering documents of the project for future reference during expansion or carrying out any debottlenecking jobs during plant operation. Will be the custodian of all the project documents for future reference/use. Coordination with all engineering consultants for the delivery of engineering in time (presently not in scope).
- Take up possible reverse engineering for any spare parts or engineering of small facilities which can be done internally without depending on external consultants.

Aug '12 to Nov '15

TATA CONSULTING ENGINEERS LIMITED

LEAD ENGINEER

Client: VOPAK India, CRL Terminals Pvt. Limited, Kandla Port, Kutch, Gujarat

Oct'06 to Jun'12

HONEYWELL AUTOMATION INDIA LIMITED

SITE IN-CHARGE

Clients: HPCL Vijayawada Terminal, Vijayawada, A.P. (Project: MBLCRIP), HPCL Nandesari, Vadodara, Gujarat, HPCL Vizag (New WOT) & HPCL Rajahmundry A.P. (Project: 9TAS), IOCL Ramagundam, Andhra Pradesh

PERSONALDETAILS

Address: 5-8-54, Tungalam, BHPV Post, Visakhapatnam – 530012, AP, India
Linguistic Skills: English, Hindi and Telugu
Passport No: **N4174606 (Expiry: 25.10.2025)**
Nationality Indian