**SHIJU. K. V**

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***Seeking challenging assignments in Project Quality Management/Construction with a reputed organization***

***PROFESSIONAL PROFILE***

* A result oriented professional with **14 years** of proven success in Construction and Project Management.
* *Currently designated as* ***Senior QA/QC Inspector (CompEx Certified)*** *with* ***Galfar Engg and Contracting SAOG.***
* Actively involved in Electrical Construction Engineering works with specialization in EHV Substations, Transmission lines, Refinery and Power Plant construction projects for the last 14years with a flair for adopting modern construction methodologies in compliance to strict Safety & Quality standards.
* Awarded B Grade Electrical Supervisor license From Kerala State Electricity Licensing Board.
* Obtained ISO 9001:2008 Lead Auditor Certification.

***AREAS OF EXPOSURE***

***Quality Management***

* Familiar with project quality management system and project document data base.
* Attend all coordination meeting with client, subcontractor and vendor for any quality control related activities.
* Monitor the performance of subcontractors to ensure the work standards and project specifications.
* Preparation and review of Method Statements, Work Specific Quality Control Plans with local authorities for clearances and approvals.

***Installation & Commissioning***

* Handling installation and commissioning of equipment, machinery’s and systems etc, as well as handling facilities for completion of projects in stipulated time.
* Reviewing plant layout & carrying out inspection tests for determining effectiveness of equipments.

***WORK EXPERIENCE***

**GALFAR Engineering and Contracting SAOG as a Senior QA/QC Inspector - Electrical since September 2013.**

***Job Profile***

* Monitoring all Electrical Engineering works aspects of the project to ensure compliance with approved and proper standards.
* Inspects and tests electrical assemblies and accessories prior to installation for conformance to specifications and quality standards.
* Liaising with the other Inspectors and Project Engineers to provide support and guidance as required.
* Liaising with Client Representatives and Management to flag and rectify any issues which may arise.
* Reviewing all quality related activities & preparing all quality related reports at site.
* Maintain full site records, including daily site diaries in an approved format.
* Reviewing of drawings, method of statements, ITPs etc.
* Preparing Material receiving report and Monitor Electrical installations to ensure that only approved materials are being used in the permanent works.
* Issuing the NCR for any nonconformance.
* Reporting all quality related activities to QA/QC Engineer/Manager.

**Project Handled:**

1. **Power System upgrade Musallam – Saih Rawl 2 PS 132kV OHL and Yibal 2 to Yibal GGP 132kV & 66kV Upgrade.(Client: Petroleum Development of Oman)**
2. **Oman BP Khazzan 132kv Power Supply Project.(Client : BP Exploration Ltd. Oman)**

* Inspect and witness work as per approved Inspection Test Plan and invite consultant/Client for witness/inspection.
* Stub setting using template for 132kV Towers, Erection and stringing of conductor and OPGW.
* Installation of 132kV Concrete pole and and stringing of conductor and ADSS Cable.
* Installation, Testing & Commissioning of 132kv Equipments like transformer, CB, CT, CVT, Isolators, Surge Arrestors and control & relay panels.
* Installation, Testing & Commissioning of LV Panel, DC System, Lighting and small power system, Lightning and Earthing System.
* Installation, Testing & Commissioning of Control cables and high voltage cables up to 132kV

1. **Condensate Recovery Maximization Project(Client : OHL-Sener JV & PDO)**

* Installation, Testing & Commissioning of 132kV transformer, CB, CT, CVT, Isolators, Surge Arrestors and control & relay panels.
* Installation, Testing & Commissioning of 33kV GIS Panel.
* Installation, Testing & Commissioning of LV Panel, VFD Panels, AC*/D*C UPS System, Lighting and small power system, Lightning and Earthing System.
* Installation, Testing & Commissioning of Control, LV and high voltage cables up to 33kV

**OZDIL Energy Resources LLC (OMAN) As a QA/QC Engineer - Electrical from January 2012 to June 2013.**

**Project Handled:**

1. **220/132kV Wadi Adai Grid Station And Associated Transmission Line Project.**

**(Client: Oman Electricity Transmission Company S.A.O.C)**

**Project Details: Installation of 220/132kV Grid station(GIS) and 220kV OHL and 220kV and 132kV EHV Cable Installation**

***Job Profile***

* Coordinate with the Client, consultant, Engineering and procurement department regarding the interfacing of construction activities and Material & Equipment availability.
* Reviewing of drawings, method statements, ITPs etc.
* Implementing cost efficient method for construction; tracking design approvals, construction / shop drawings approvals, material approvals, delay in site inspection, bill of quantities.
* Keeping close watch on various activities of Project (like delivery of materials, site clearance, duration of activities etc.) and updating the Project Manager on any Risk foreseen for project completion and providing suggestions.
* Site Supervision during Survey, Soil investigation, Tower Spotting incl. optimizing the tower quantity, Benching and Revetment.
* Preparing material receiving report and confirm with purchase order.
* Coordinating with execution department to project quality assurance.
* Inform and advise execution team for any defects.
* Issuing the NCR for any Nonconformance.
* Inspect and witness the contractors work as per their approved Inspection Test Plan and invite consultant for witness/inspection.
* Stub setting using probe and template for 33kV, 132kV and 220kV Towers.
* Erection of 33kV, 132kV and 220kV towers.
* Conductor/OPGW Stringing for 33kV, 132kV and 220kV double circuit line.
* Responsible for verification and recommendation of contractor’s bills.
* Installation, Testing and Commissioning of 132kV and 220 kV Cables.

**Petron Engg.Construction Ltd. (KazStroyService Group Company, UK) As an QA/QC Engineer - Electrical From May 2007 to December 2011.**

**Project Handled:**

**1. Reliance Jamnagar Export Refinery Project – Sulphur Complex.**

**2. Lanco Kondapalli 366MW (Stage I) Power Plant project, Vijayawada.**

**3. Lanco Kondapalli 2x366MW (Stage II) Power Plant project, Vijayawada.**

***Job Profile***

* Planning and coordinating QA/QC activities, ensuring quality control of the work according to contractual requirement.
* Perform proactive surveillance inspection to minimize or avoid discrepancy and non-conformance rectification cost and time.
* Verify and evaluate work or material deficiencies prior to raise any DR/NCR report.
* Implementing Quality control plan and procedure to provide the most efficient and effective onsite construction works.
* Inspect and witness the contractors work as per their approved Inspection Test Plan and invite client for witness and hold points in inspection/test.
* Ensure the effective coordination with the client related to inspection, testing activities and documentation.
* Visit and perform witness inspections and monitor processes at Factory Acceptance Test (FAT) for Electrical Equipments.
* Prepare punch list and coordinate with the subcontractor for re-inspection to verify completion.
* Coordinate with the client for punch list closure and final acceptance.
* Preparation review and maintaining of documents like Quality Assurance Plan (QAP), Inspection and Test Plan (ITP) and as built drawings.

**Petron Engg. Construction Ltd. (KazStroyService Group Company, UK) As an Engineer - Electrical.**

**Project Handled:**

1. **Reliance Jamnagar Export Refinery Project – Sulphur Complex and SGU**

***Job Profile***

* Supervising all construction activities including providing technical inputs for methodologies of construction & coordination with Site Management.
* Execution and Supervision of various electrical works in line with project using standard drawings and specifications.
* Structural fabrication for panel base frame and installation of HT, LT panels, Control and Relay panels (VSD, MCC, PCC, PMCC) lighting DBs, JBs.
* Fabrication of overhead cable trays (ladder tray and perforated tray), making underground cable trench.
* Erection of Transformers up to 30MVA, oil filtering and bus ducts.
* Plant illumination and earthing.
* Glanding and termination of power and control cables.
* Installation of battery set, battery charger, UPS.
* Installation of DG sets.
* Laying of underground and aboveground HT (6.6kV, 11kV & 33kV), LT and Control cables.

**Kerala State Electricity Board as a Sub engineer from January 2005 to April 2007**

**Project Handled:**

1. **220 kV substation, Vatakara - Kerala State Electricity Board.**
2. **220 kV Double Circuit Transmission Line & 110 kV Multi Circuit Transmission Line.**

***Job Profile***

* Stub setting, erection and stringing of 110kV multicircuit line and 220kV double circuit line.
* Survey of 110kV Double Circuit line.
* Erection of columns, beams, PT, CT structures and equipments for 220kV substation.
* Laying and connections for earth mat.
* Erection and assembling of 12.5 & 100 MVA transformers.
* Indoor and outdoor lighting designing and Installation.
* Sizing of LT and HT cables and design of cable trench.
* Preparing various estimates related to substation construction.
* Laying of HT (11kV & 33kV), LT and Control cables and End termination up to 11 kV.

**Kerala State Electricity Board as a Shift Assistant (Overseer)** **October 2002 to December 2004**

***Job Profile***

* Switching of 110kV lines, 110kV Transformers and 11kV lines.
* Operation and Maintenance of 12.5mva transformer, 110kV circuit breaker.
* Operation and Maintenance of 11kV vacuum circuit breaker, CT, PT, LA and storage battery.

***ACADEMIA***

* **Diploma Course in Electrical Engineering from Govt. polytechnic, Kannur with 60% in 2002.**
* **SSLC from MM High School Thalassery With 78.7% in 1999.(Board of public exam, Kerala)**

***REGISTRATION***

* Awarded B Grade Electrical Supervisor License form **Kerala state Electricity Licensing Board** Kerala.

***COMPUTER FORTE***

* Comprehensive exposure in **MS Project-2003, Primavera 6.0, AutoCAD 2007** (From CADD Center, Vadakara), MS Word, MS Excel, Internet & E-Mail.

***SAFETY TRAINING COURSES***

* Safety Training completed
* **H2S & SO2 Awareness and Escape** ( OTI )
* **IFR** ( OTI )
* **First Aider** (Al- Dhaherah Safety Services LLC,Oman)
* **Fire Warden & Fire Extinguisher** (Al- Dhaherah Safety Services LLC,Oman)
* **Scaffolding** (Al- Dhaherah Safety Services LLC,Oman)
* **General PTW** (Al- Dhaherah Safety Services LLC,Oman)
* **Hazard Communication** (Al- Dhaherah Safety Services LLC,Oman)
* **Working At Height** (Al- Dhaherah Safety Services LLC,Oman)

***PERSONAL DOSSIER***

**Date of Birth** : 21st Nov 1983

**Languages Known** : English, Hindi, Malayalam and Tamil

**Address** : ‘SREETHULASI’, Kaivattom,Saidarpalli,

PO Templegate, Thalassery, Kannur (Dist),

Kerala, INDIA - 670102.

**Sex** : Male

**Marital Status** : Married

**Driving Licence** : Indian

**Hobbies** : Listening music, playing cricket, Traveling

**Passport detail** : Passport No : K3691078

Place of Issue : Muscat

Date of Issue : 26-08-2012

Date of Expiry : 25-08-2022