

BABU SUNDARESAN



Sr. Electrical Project Engineer
Chennai.

Mobile No – +917305308342

Email – babu_engg83@yahoo.co.in

Experience Summary

A skilled Senior **Electrical Engineer** has 15 years' experience in the Field of Electrical MEP Services in UAE –Residential, Villas, commercial and high-rise building projects, Power and Water Plant project in Oman. Experienced in all aspect of Electrical engineering including conceptual and preliminary studies, specifications and partially Mechanical related technical areas.

- Excellent verbal and written communication skill and ability to relate to a wide range of people
- Ambitious and goal orientated, with a clear vision of future objectives.
- Team player, Management skill

Qualification

- **B.E (Electrical & Electronics Engineering)** from **ANNA UNIVERSITY (2001-2005)** Secured **First Class (65%)**

Skills

- LV/MV System – Lighting/Power System
- Substation ,Plant Erection-LV and HV Switchgear Panels ,HV ,LV Cable laying ,Cable tray Works
- Street Lighting and Feeder Pillars
- Fire Alarm and VE System
- Central battery System
- Access Control System
- CCTV System
- Structural Cabling (MDF, IDF, ONU)
- Bus Bar System
- Earthing and Lightning Protection System □ DEWA and ADDC Regulation.
- Excellent Knowledge MS Office, Excel Worksheet.

Work Experience:

COMPANY NAME	LOCATION	POSITION	DURATION
1.RIMAL GLOBAL TECHNICAL SERVICES	OMAN	CONSTRUCTION MANAGER-ELECTRICAL	JAN-2020- 1 th April 2021
2.ALBONIAN INTERNTIONAL	DUBAI	ELECTRICAL PROJECT ENGINEER	MAR-2017 – Dec.2019
3.HILL INTERNATIONAL INC	ABUDHABI	ELECTRICAL ENGINEER	JUNE 2012 – SEP.2016
4. STOUT –Electromechanical LLC	ABUDHABI	SENIOR ELECTRICAL PROJECT ENGINEER	MARCH 2010 – MAY 2012
5. GOLDLINE CONTRACTING	DUBAI	ELECTRICAL PROJECT ENGINEER	NOV.2007 – MARCH 2010
6. ACT CONSTRUCTION	INDIA	SITE ELECTRICAL ENGINEER	MAY 2005 – SEP.2007

From Jan-2020 -Present

Position Held : Construction Manager-Electrical
Main Contractor : ACTS-Alghanim Cobra Tedagua Sojitz Water and Power LLC
Client : Duqm Power Company

Project : Duqm Integrated Power and Water Plant Projects

KEY RESULT AREAS

- **Review design documents** to ensure conformance with contract expectations, noting and resolving issues or conflicts that could affect installation or other trades involved with project.
- **Review system studies** performed by engineer of record, ensuring conformance with contract documents.
- **Planning for cost control** identifies and ensures implementation of best practices and low cost alternatives, ensuring all clients are kept informed of issues affecting their project.
- **Interface** with other departments to ensure all required materials, equipment, and inspections support the project schedule.
- **Review construction documents** for completeness and constructability.
- **Resolving project issues** to Support the creation, review and update project schedule and 2 week look ahead scheduling. Imbued with leadership qualities, presentation and project execution capabilities.
- **Co-ordinate** with Other Departments to complete our task as on schedule time.
- **Collect and review** all required Electrical documents and Plan the construction and installation work.
- **Procurement** follow-up with procurement team for the Materials and requesting material according Project planning schedule without affecting Project Progress.
- **Review monthly invoice** Preparing monthly invoice based on the approved BOQ and Progress report and subcontractor monthly invoice reviewing and approving based on the Contractual agreement with progress of Material and Work inspection approval.
- **HSE** involving HSE rules and regulation and obtaining the same at site and follow-up with subcontractor daily activity with HSE Work permit(Cold and Hot)
- **Store Management** Involving material stock report with store keeper and monitoring Material stock and material arrangement in Store.
- **Administration** follows proper site administration with Document controller, Time keeper, Store keeper and site engineers.

From Mar.2017 – Dec.2019.

Project in Albanian International Inc. Dubai-UAE

Position Held : Electrical Project Engineer.
Main Contractor : DCC
Client : Dubai Properties.
Project Consultant : WSP Consultant.

Project : ONE JBR Residential Building B+G+P +46 Floors @ JBR.

Duties and Responsibilities in Project: -

- Take lead in managing / coordinating with engineers and drafting team for the submission / approval of shop drawings, tracking progress by shop drawing register.
- Lead in managing / Coordinating with engineers and procurement department for vendor finalization / material submission and approvals of suppliers / vendors / equipment, tracking progress by material submission / procurement register.
- Very good exposure in installation & Testing of HV, MV & LV Systems
- Well depth knowledge about all MEP services
- Attending Progress, Technical & Co-ordination meetings with Project Managers, Architect Engineers, Consultants and Client Engineers.
- Preparation of monthly invoice.
- Follow up with consultant's inspection for the works executed.
- Coordination with other utilities for the power requirements and implementation of work.
- Coordination with Site Engineers and subcontractors for the completion of work in time.
- Modifications in shop drawings according to site conditions.
- Assistance in shop drawing preparation by arranging the power outlets required for medical equipment's and other equipment is based on loaded drawings.
- Preparation of Voltage Drop Calculations, Cable Trays and Trunkings & Cable Ladders space factor calculation, etc.
- Follow up with suppliers for the delivery of materials on time.
- Follow up with Local Authorities and Regulations for Electricity and Water Authority.
- Sufficient Knowledge in Costing of Tender Documents.
- Handling large number of Man Power Independently.

From June2012 – Sep.2016.

Project in Hill International Inc. Ruwais, Abu Dhabi-UAE

Position Held : Electrical Engineer.

Client : ADNOC.

Project Management Consultant: Hill International Inc.



Project 1 : 8 no. of G+ 11 Floors Married Staff Residential Building.

Project 2 : 14 no. of G+ 2 Floors Bachelor Staff Residential Building.

Duties and Responsibilities: -

- Reviewing of shop drawings and material submittals in line with the contract documents, local authority's requirements and international standards and regulations.
- Make sure any activity offered for his inspection has an approved shop drawing, Method of statement (MS), Quality Control Procedure and Inspection and Test Plan In addition, that the latest version of the applicable document is available at point of use.
- All site Inspection shall be carried out vide an official Inspection and Test request (ITR) Submitted by the contractor through the proper channels.
- Closely monitor site activities to ensure quality of work is following contract Requirements, good construction practice only approved materials are used, compliance with shop drawings and report to Senior Engineer/Construction Manager.
- Make sure that all materials used comply with approved Material Approval Request(MAR)
- Make sure that any non-conformity has been reported through a Non-Conformance Report (NCR), reviewed by his line supervisor. (Construction supervisor/Construction Manager). All NCR's shall be coordinated with the PMT Senior Quality Assurance Engineer.

- Participate with PMC disciplines on reviewing the Close out Report as submitted by Contractor.
- Review the relevant As-Built drawing as submitted by Contractor and make sure that all site conditions are properly addressed.
- Supervision of contractor's works of 11KV & LV cables laying direct buried/inside concrete enhancement duct, street light & high mast, 11KV/400V Substation, MDB, SMDB, LV Feeder Pillar, MCC, Bus duct.
- Testing & commissioning of LV Cable, 11KV cable, RMU, Transformer (11KV/400V), MDB, MCC.ATS, ACB Panel, Diesel Generator sets, Feeder Pillar, DB.
- Preparation of Progress Reports and Monitoring tools.
- Ensure that works are constructed in accordance with the design & contract specification

From March 2010 –May-2012

Project In STOUT Electromechanical L.L.C, Abu Dhabi-UAE:

Position Held : Senior Project Engineer (Electrical).
Client : Dhafir Development.
Project : Amaya Twin Tower 2B+G+P3+28 Floors Residential Building.

From Nov. 2007 –March – 2010

Project in Gold Line Contracting LLC Dubai-UAE

Position Held : Project Engineer (Electrical).
Consultant : Design Center.
Project : 2B+G+1P+18+ Roof (Twin Tower) in Jumeirah Village

PERSONAL INFORMATION

Name	:	Babu Sundaresan
Nationality	:	Indian
Date of birth	:	26.04.1983
Passport No	:	N0714661
Passport Expiry Date	:	15.03.2026
Driving License	:	Have valid India and Gulf
Notice Period	:	Immediately

DECLARATION

I hereby declare that the all the above details are true and correct of my knowledge and belief.

BABU.S

CHENNAI.