

Curriculum Vitae

CONTACT DETAILS

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CAREER OBJECTIVE

In pursuit of Technical Enhancing Electrical Engineering Job opportunity in the field of:
~ Oil&Gas~ Power & Energy~ Building ~Utilities, WTP ~STP and Infrastructure projects.

PROFILE SUMMARY

Possessing cumulatively 13+ years {5 years in GCC (Saudi Arabia) of experience in the field of Oil&Gas, Power & Energy, Building, Utilities and Infrastructure projects (EPC) as an Electrical Engineer.

PROJECT MANAGEMENT SKILLS:

Scope of Excellence entails:

- Overall Project coordination	- FEED &Detail Engineering	- Client & Consultant liaise
- Testing & Commissioning	- Designing- ELV,LV,MV &HV	- Project Management

- Expertise in handling activities pertaining to projects management i.e. FEED,Designing,Planning,Site Engineering, Preparation of BOQ,RFP,MOM, Installation, Testing & commissioning coordination of Substation power transmission & distribution systems, industrial utilities equipment, systems upgradation/tie-ins in Oil&Gas field equipment.
- Experience in the knowledge of Instrumentation i.e. PLC/SCADA, Ultrasonic level sensors, Flow meters, Pressure switches, pH, D.O., MLSS sensors & HMI.
- Comprehensive experience in Planning, Organizing, troubleshooting issues and managing project electrical construction activities in close coordination with Engineers, supervisors, manufacturers, contractors/sub-contractors and all interdisciplines.
- Strong relationship management, communication skills with the ability to network with Project managers/Technical managers/Project consultants/clients/ procurement & finance with consummate ease.
- Attending daily progress, weekly progress, HSE, Hazardous classifications (Zone 0>1>2), Gases IIC, IIB, IIA, HAZID, HAZOP and & Project kick off meetings.
- Reporting to Project Manager related to project scope of works from Engineering up to Final handover of the project.

ENGINEERING SKILLS:

- Preparation of Key Single Line diagrams & Control Schematic drawings, Cable Routing layouts, MCC/PCC Room layouts.
- ETAP Software – Load flow analysis, Short circuit analysis, Motor acceleration, Relay coordination etc.
- Electrical Power conceptual studies & design calculations (LV,MV,HV) include Transformers, Generators, Cables (Power & Control),Switchgear (RMU,ACB,MCCB,VFD,Soft starters,ATS,Contactors relays & Push buttons etc.)
- Earthing design and Lighting Calculations – DIALUX software.

- FAT/SAT (Factory/Site acceptance Test) procedures & approvals.
- Knowledge of National & International Standards IEC/IEEE, ANSI, NFPA & NEC.
- ATEX,IECX certified equipment selection.
- Review of Engineering Submittals i.e. Project drawing, as built drawings, Vendor drawings & material submittals.
- Conversant with HSE plan and to implement the HSE procedures ensuring the health and safety of personnel.

EDUCATIONAL QUALIFICATIONS

2003 – 2007 **Bachelor of Engineering & Technology (Electrical Engineering)**
University: Jawaharlal Nehru Technological University, Hyderabad, INDIA.

PROFESSIONAL EXPERIENCE SUMMARY

<u>Tenure</u>	<u>Organization</u>	<u>Location</u>	<u>Designation</u>
April 2015 to July 2020	ICDOC- ACWA holding Group	SAUDI ARABIA	Sr.Electrical Engineer
July 2007 to March 2015	Vishwa Infrastructures Pvt.Ltd	INDIA	Electrical Engineer

KEY PROJECTS & CLIENTS TO CREDIT

<u>Projects</u>	<u>Client</u>
1) Jizan Gas Expansion Project	M/S SAUDI ARAMCO
2) USA ARMY BASE MANAGEMENT	M/S DYN CORP INTERNATIONAL,USA.
3) Aramco New Housing Project 25000m3/day WTP	M/S SAUDI ARAMCO
4) IPS rehabilitation Project	M/S MODON
5) Juabail Industrial Project	M/S SABIC
6) GIS Substation	M/S ABB
7) RAMKY high rise building (GF+ 42F)	M/S RAMKY‘
8) Bahrain FPSO Offshore Project	M/S AL MANSOORI
9) Gwalior 65MLD Project	M/S TCE
10) Bahrian Refinery Offshore Project	M/S AI MANSOORI

DETAILED WORK EXPERIENCE

Detailed Engineering,Designing,Planning,Site Engineering,Procurement,preparation of technical report,MOM,Client & Consultant apporval,HSE approvals,Project & As built drawings, Testing & commissioning of the projects involved.

HV,MV,LV Projects Electrical & instrumentation Power systems of 132KV/66KV/33KV/11KV/0.415KV.

- 50 MVA Power transformer dry type - Alfanar transformer.
- 132KV/66KV/33KV/11KV/0.415KV power cable laying – RIYADH/ELSEWEDY/JEDDAH Cable
- Power Cable termiantion & jointing – RAYCHEM
- 132KV GIS switch gear (Circuit breakers,Starters,ATS,Bus bar,cotactors,relays,PLC control etc) – ABB /SIEMENS/GE/SCHNEIDAR ELECTRIC

- Control & automation – SCHNEIDAR ELECTRIC/SIEMENS/JOHNSON CONTROLS
- Substation Grounding & Lightening Protection
- Generator – Cummins/Caterpillar
- 66KV RMU – Aditya
- Power factor improvement & Correction – Capacitor banks installation, testing & commissioning.
- Prepare, check, and approve Electrical Engineering and Design deliverables such as single line diagrams, schematics, layouts, specifications, studies, reports, and datasheets
- Perform calculations and system studies (e.g. Load Flow, Short Circuit, Motor Starting, Harmonic, Transient Stability, Power factor correction, Cable sizing, tray sizing (perforated and ladder type), lighting)
- Carry out technical investigations, produce technical reports, engineering standards, and procedures
- Take responsibility of MR packages, review / approve supplier documentation
- Perform inspection and witnessing of tests on major equipment at Factory & site.
- Liaise closely with other functional groups as well as client personnel and participate in meetings and workshops
- Responsible for providing expertise and ensures the application of correct standards in all FEED / EPC deliverables in the design and development of projects associated with Oil and Gas processing, production and export
- PLC/SCADA monitoring & control of Plants .
- Attending FAT/SAT and approvals
- Prepare material requisitions for HV / LV switchboards, transformers, UPS systems, trace heating, other electrical equipment and ELV systems
- Fire alarm system Pump Motors & its controls
- IP for MCC/PCC for inside & outside installations.
- Lighting Design, Installation, Testing & commissioning.
- Supervise the work of relevant discipline Engineers and Superintendents and ensure that quality and standards are maintained, and cost-effective solutions are adopted
- Fully understands the COMPANY HSE policy, procedures, regulations and objectives.
- Responsible for construction electrical activities through the contractors supervision in respect of HSE, method, working practices, quality and timely execution of the works
- Monitor site activities for potential contractual/claims problems Maintain records of site activities and check Contractor records for accuracy
- Carry out inspection, surveillance witnessing of contractor activities, ensuring records are maintained, including as-built data
- Prepare and / or endorse daily progress report and time sheets detailing the work progress, number of contractor personnel and equipment available on site and other related items identified in the scope of work
- Review look ahead schedules & ensure future work / discipline / interface issues are communicated and resolved
- Prepare and / or endorse daily progress report and time sheets detailing the work progress, number of contractor personnel and equipment available on site and other related items identified in the scope of work

SOFTWARE SKILLS

- ETAP 16 – SMART DESIGN
- AUTO CAD – DESIGN & DRAFTING
- DIALUX – LIGHTING DESIGN
- MS OFFICE – WORD, EXCEL & POWER POINT.

CERTIFICATIONS

- **Engineering Accreditation Certificate from SAUDI COUNCIL OF ENGINEERS ,KSA.**

OVERSEAS TECHNICAL BUSINESS TRIPS

- SINGAPORE – M/S VOPAK
- BAHRAIN – M/S AL MANSOORI
- DUBAI & SHARJAH – M/S EMERSON

DRIVING LICENSE

- GCC Driving License – SAUDI ARABIA valid Up to 22/04/2025
- INDIA Driving License – Valid Up to 21/05/2032

PASSPORT

- Passport Number : P7145731
- Expiry date : 24/01/2027
- Place of issue : RIYADH,KSA.

PERSONAL INFORMATION

- Full Name : Rampally Parameshwar
- Father's Name : Rampally Rajeshwar
- Date of Birth : 01/06/1984
- Place of Birth : Metpally,INDIA
- Marital Status : Married
- Dependants : 2
- Languages Known : English, Hindi, Telugu, Arabic (Beginner)

BELIEVE IN

“An Attempt may fail but don't fail to Attempt”.

RAMPALLY PARAMESHWAR.