

JASHKUMAR GUNVANTBHAI THANKI



ELECTRICAL ENGINEER



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PROFILE

2.4+ years of experience in Electrical Design & Detailed engineering, EPC Bid & Procurement support, Project Engineering Oil & Gas Industry.

PROFESSIONAL SUMMARY

- Core skills includes Design and Detailed Engineering, Preparation and Checking of datasheets and specifications of various field Electricals of LT and HT systems.
- Electrical layout drawings for substation, control room and plant area layout, lighting layout, hazardous area classification layout, cable route layout, cable schedule, earthing layout, Electrical Heat tracing, SLD, Electrical motor datasheet, Electrical Cable datasheet, MCC panel datasheet, PMCC panel datasheet, RMU panel Datasheet and bill of material etc. and Sizing of Transformer, UPS, Capacitor, Electrical Cables etc.
- To submit the detailed engineering documents for approval and incorporate comment. Also initiate manufacturing and procurement activities.
- Familiar with Cairn TSG, ONGC spec, IEC, IEEE, IS standards

EXPERIENCE

S. MARK ENGINEERING (I) PVT. LTD.(Ahmedabad)

MAR/2022 – CURRENT (1.9 YEARS)

Junior Electrical Engineer

- Review Electrical Documents received from design engineering consultant, client, or supplier.
- Preparation of the purchase specifications, technical specifications for procurement, engineering activities, including bid evaluation and responsible for pre-engineering (tender design) & detail engineering.
- Electrical Heat Tracing, UPS Sizing, Lighting, Earthing Sizing, Transformer Sizing, Single Line Diagram, Cable Schedule, Load List, Electrical MTO, MCC, PMCC, LCS, LDB, etc.
- Preparing Electrical Datasheets for Electrical for ordering and reviewing vendors' technical offers.
- Cross-functional/discipline support in project and engineering departments.
- Review of engineering documents, Tender Price Support, tender & contractual drawings, Involved in Prebid evaluation.
- Review of SLD and Motor offers from Vendors

RIGHT ELECTRIC (Morbi)

AUG/2021 – MAR/2022 (8 MONTHS)

Electrical Engineer

- Installation of electrical panels, switches, circuit breakers and other electrical components into commercial or industrial buildings.
- Read and interpret electrical schematics, blueprints, Wiring and Interconnection diagrams and other technical drawings to determine the layout of panel systems.
- Installing, repairing and fault find of electrical wiring in industrial buildings.
- Install electrical switch gears such as switches, relays, circuit-breaker panels, and distribution boards.
- Troubleshooting problem with wiring and electrical systems and making repairs as necessary.

----- **PROJECT** -----

- Well Hookup service CWHU2 – Mangala and NE Stage – III well pads, Barmer Rajasthan
- Revamping of Flare Systems at Various Installations (Group-A)– ONGC Assam Asset
- Design, Engg, Supply, Installation, commissioning of Elevated Flare Stack System at Various Installation - ONGC Ankleshwar Asset
- Well Hookup service MNABH – Mangala and Aishwarya well pads, Barmer Rajasthan
- Quick Production Facilities – Satellite field Rajasthan
- Creation of Flare system at Seven Surface Facilities - ONGC Ahmedabad Asset

----- **TECHNICAL SKILLS** -----

- Basic and Detail design engineering of Electrical systems in Oil & Gas plant
- Electrical datasheet, Procurement of Electrical Field System
- Electrical deliverables Documentation, ITR
- Cable sizing, Electrical Heat Tracing

----- **AREAS OF INTEREST** -----

- Electrical Design Engineering
- EPC projects
- Green energy and sustainable solutions
- Industry 4.0 and Digital Transformation

----- **ACADEMIC PROFILE** -----

Course	Name of School / College	Board / University	Percentage / CGPA	Year of Passing
B.E.(EE)	Lukhdhiraji Engineering Collage, Morbi	Gujarat Technological University	8.66	2021
HSC	Nirmal Science School, Morbi	GSEB	73.40%	2017
SSC	Gitanjali Vidhayalaya, Morbi	GSEB	81.00%	2015

----- **PERSONAL ASSETS** -----

- Honest
- Quick Lerner
- Willingness to learn
- Adaptive nature

----- **OTHER ACTIVITIES/CERTIFICATES** -----

- Internship at PGVCL Rajkot city - 2, division under city circle office.
- Industry visit 220kV substation (GETCO) Pipli, Morbi – 2 and Shubhlaxmi industry (Transformer maintenance) Morbi - 2.
- License of electrical supervisor (Gujarat state government)

----- **PERSONAL PROFILE** -----

- Sex: - Male
- Marital Status: - Married
- Nationality: - Indian
- Languages Known: - Gujarati, Hindi, English

----- **DECLARATION** -----

I hereby declare that the above information's are true to the best of my knowledge.

PLACE: -

DATE: -