

DHRUV M RAVAL

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Objective

Looking for an innovative and challenging position in electrical field to continuously develop the process of learning and to work in progressive organization.

Professional Profile

An electrical engineer with overall 4 years of experience, having command in electrical project execution maintenance & Electrical basic design. Currently work with Sangath infrastructure Pvt. Ltd.

❖ WORK EXPERIENCE:-

UMA PANEL BOARD Pvt. Ltd. Suendranagar

DESIGNATION:- ELECTRICAL ENGINEER

DURATION: - DEC- 2021 to NOV-2023

- Troubleshoot & Repair 3-Phase wiring.
- Installing, dismantling and inspection of electrical, electronic, mechanical, HVAC, and material handling equipment.
- Isolates malfunctions using established tools and techniques, performs preventive and corrective maintenance on equipment, and returns faulty equipment to operating condition.
- Perform maintenance and troubleshooting on power plant electrical equipment.
- Able to work independently and as part of a team. Excellent problem identification and resolution skills.
- Skilled in installation, testing, and repair of electrical components.
- They execute wiring plans, install fixtures and equipment, and ensure safety compliance
- Troubleshoot and repair electrical systems and components
- Worked with vendors to commission new equipment, maintenance and increase production field.
- Interpret drawings and electrical diagrams
- Troubleshooting and resolving technical issues while implementing and maintaining electrical systems.

Vivart Design Studio, Ahmedabad.

DESIGNATION:-ELECTRICAL DESIGNING ENGINEER DURATION:-DEC-18-2023 to AUG-25-2024

- Experience with design and specification of electrical system components and house & commercial wiring and lightning layout design.
- Perform calculations for lighting design, cable selection.
- Conduct field verification and site surveys of the project sites prior to commencing design work
- Shall be experienced in preparation of SLD, cable schedule, interconnection diagram, panel schedule, gland selection, installation detail drawings.

- Detailed understanding of uninterruptible power sources, electrical switchgear, power distribution units, variable frequency drives, and automatic/static transfer switches
 - Evaluate technical viability of projects, including suitability of sites.
 - Computer proficiency with engineering software to perform basic engineering calculations
 - Knowledge of government contract or Program execution requirements & prepare electrical estimate, DTP, ENB, Measurement sheet
 - Experience working in a manufacturing environment, interfacing with factory workers, purchasing communication with suppliers and customers, and interdepartmental interaction.
 - Project execution, Installation, commissioning of electrical equipment.
 - Work with authorities and professional engineers to support project-related approvals.
- **WORKING PROJECT** : PIU HOSPITAL, MEGHRAJ.
: URJA BHAVAN, GANDHINAGAR.
- **COMPLETED PROJECT**: TOWNHALL, GANDHINAGAR.
: STAFF TRAINING COLLAGE GANDHINAGAR.
: REVENUE RECORD, GANDHINAGAR.

SJ SANGATH. Gift City, Gandhinagar

DESIGNATION:-JR. MEP ENGINEE

DURATION:-SEP-5-2024 to JAN-24-2026

- Oversee the installation and maintenance of MEP systems, guiding and reviewing the work of contractors and technicians
- Ensure all MEP installations comply with project designs, specifications, safety codes, and quality standards
- Based on the design and load calculations select the appropriate mechanical and electrical equipment, such as HVAC units, pumps, generators, electrical panels, lighting fixtures.
- Ensure for allocating work among team members for timely completion of project
- Ensure all MEP installations comply with project designs, specifications, safety codes, and quality standards
- During the construction phase involved in overseeing the installation of systems to ensure that the work is carried out correctly and meets the design specifications.
- Before the building is occupied conduct testing and commissioning to ensure that all systems function correctly and meet the performance standards.
- Maintain the operation of purchasing the electrical Materials to the project in time. Handle the tasks of preparing and updating all electrical issues especially on installation to the electrical site engineer
- Delivered quality construction by closely monitoring the works.
- Maintain the daily work report and log book of completion daily work.
- Maintain snagging list, measurement sheet of on going project of work.
- Also good knowledge of Fire, HVAC & BMS System

- **COMPLETED PROJECT:** SANGATH SMART LIFE (22 FLOOR-2 RESIDENTIAL TOWER) , GIFT CITY, GANDHINAGAR.
- **SECOND PROJECT :** SANGATH ACCOLED (33 FLOOR -2 RESIDENTIAL TOWER) ,(5TH FLOOR COMPLETED TILL MY LAST WORKING DAY) GIFT CITY , GANDHINAGAR.

Teamlease Services Ltd. (JOHANSON SONTROLS), MUNDRA

DESIGNATION:-Quailty Engineer

DURATION:-JAN-27-2026 TO Till date

- Electrical/ELV Engineer with experience in both **quality control and site execution**
- Skilled in installation, testing, and commissioning of electrical and ELV systems
- Strong knowledge of **site execution activities** including cable laying, termination, panel installation, and routing.
- Experienced in conducting inspections as per **QA/QC standards and approved drawings.**
- Familiar with preparation of **checklists, inspection reports, and documentation.**
- Ability to ensure work execution as per **project specifications, BOQ, and safety standards**
- Knowledge of **testing procedures** like continuity test, insulation resistance test, and system functional testing.
- Strong background in site supervision, inspections, and quality documentation.

➤ **ONGOING PROJECT: Adani Solar Techno Park Ltd, Mundra**

- 5.95 GW MODULE LINE
- 6.79 GW SELL LINE

Education

COURSE	YEAR OF PASSING	UNIVERSITY	OBTAINED
Bachelor of Electrical Engineering	2021	G.T.U.	8.26CGPI
Diploma of Electrical Engineering	2018	G.T.U.	8.22CGPI
S.S.C.	2015	G.S.E.B.	64%

Skill

- Electrical Power and Lighting
- Fire alarm expertise
- HVAC system knowledge

- BMS system knowledge
- MS Office
- AutoCAD
- Quality documentation
- Maintenance
- Time management
- Communication skills
- Leadership

Personal Information

Date of Birth : 19 Jun 2000

Marital Status : married

Present Address : royal Lakeview , behind gamthi – 2 restaurant, karai, nana chiloda, Ahmedabad - 380013

Declaration

I do hereby declare that all the details furnished above are true to the best of my knowledge.

DHRUV MANESHKUMAR RAVAI