

CURRICULUM -VITAE

PATEL RIHEN KUMAR KANTIBHAI



AT &Po : Ribdi, Ta:Mandal

Dist:Ahmedabad

State:Gujarat(India)

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CAREER OBJECTIVE

To keep Myself in the fast changing environment with constant updating & Utilization of my education and to gain experience for growth.

PERSONAL DETAIL

Date of Birth :- 01/01/1990

Language Known :- English, Hindi & Gujarati

Hobbies :- Playing Cricket, Reading books Traveling.

Marital status :- married

Strength :- Team work capability, Self-motivation, Sincere, and Hard working Attitude.

Computer Knowledge :- Knowledge of Windows Operation & Ms Office

EDUCATIONAL QUALIFICATION

COURSE	INSTITUTE	UNIVERSITY	YEARS OF PASSING	PERCENTAGE
DIPLOMA- ELECTRICAL	K.D.Polytechnic patan Govt.(n.g)	T.E.B	June-2010	51.44%
ELECTRICAL-SERVICE.TECHANICIAN (E.S.T)	Sheth.C.N. technical centre.ambavadi ahmedabad	T.E.B	June -2007	54.25%
S.S.C.	Aai shree khodiar vidhalay,solgam	GSEB	March-2005	58.14%

Present Professional Experience:

5.00 MW vikram solar PVT LTD.(Kutch Gujarat)

DETAILS OF WORK EXPERIENCE

A) Vikarm solar Pvt Ltd

Designation: Site incharge

Reporting to : DGM, (HO)

Duration : 21May 2022 to Till Now

❖ The principal activities of the Vikram solar:

1. large Solar module manufacture in India
2. Renewable energy sources and the environment
3. Commercial and industrial project/ EPC
4. all India solar power O&M

JOB Responsibilities:

- 5 MW Solar Plant All Work Responsibility,
- Staff, Module Cleaning, Save Consumption, Make DGR, New Developing In Plant, Full Management
- 66 KV Switch Yard, 500 Kw Inverter, 24500 Solar Module All Operation Management
- Annually Visit Director Sir, CEI Like
- Site Survey and Design For Solar Power Plant.
- Design Switch yard, Inverter Room, Cable trench, Cable Calculation, Make Drawing any....
- Inverter, SJB, Module, Cable, SCADA, Lighting, Transformer, Inv Transformers, Transmission Line Other Equipments Selections & Make BOC, BOM.
- Power TR and INV TR oil Leakage Attending Work
- Repowering work new module installation work
- Men Power handling work.
- online team matting attend

Professional Experience:

Kutch 5.125 MW EURO SOLAR POWER PVT LTD.

DETAILS OF WORK EXPERIENCE

B) MADHAV INFRA POWER PROJECT LTD

Designation: Senior Electrical Engineer.

Reporting to : DGM, (HO)

Duration : August 2017 to 20 May 2022

❖ The principal activities of the Madhav Corp are:

5. Solar Developers, EPC, Roof Top Project
6. Renewable energy sources and the environment
7. Hydro Power
8. Real Estate, Infrastrucher

JOB Responsibilities:

- 5 MW Solar Plant All Work Responsibility,
 - Staff, Module Cleaning, Save Consumption, Make DGR, New Developing In Plant, Full Management
 - 66 KV Switch Yard, 1200 Kw Inverter, 20000 Solar Module All Operation Management
 - Annually Visit Director Sir, CEI Like
 - Site Survey and Design For Solar Power Plant.
 - Design Switch yard, Inverter Room, Cable trench, Cable Calculation, Make Drawing any....
 - Inverter, SJB, Module, Cable, SCADA, Lighting, Transformer, Inv Transformers, Transmission Line Other Equipments Selections & Make BOC, BOM.
 - Power TR and INV TR oil Leakage Attending Work
 - Make Project Planning, Cable Schedule, DC/AC/Switch Yard/ MMS/ Other Vendors Selected
 - As Per Check Drawing & Site Locations. Like Cable Route, Storage Locations, Civil Work, Any Others...
 - DC, AC Work Side Check Quality.
 - Installation & Commissioning
 - Technical Support
 - Arrange By Contractors For Technical Team.
- Check by Civil Work Side Electrical Related Suppose Cable Entry Hole, Switch yard Equipments Foundations....
- Technical Evaluation/ Inspection/ Testing

Core Competencies

Installation & Commissioning ♦ Operations & Maintenance ♦ Troubleshooting ♦ Breakdown Analysis

♦ Technical Evaluation/ Inspection/ Testing ♦ Process Improvement ♦ Commercial Operations

♦ Project Management ♦ Power Plant Management ♦ Quality Management ♦ Cross Functional Coordination

♦ Planning & Scheduling ♦ Site Management ♦ Technical Support ♦ Safety Measures

PROFESSIONAL EXPERIENCE

Company : - kintech synergy (P) Ltd.

Po: samakhiali,

ta:- Bhachau

Di : Bhuj

Designation : - Engineer.

Duration : - 01/03/2014 To Aug 2017.

Job Profile : - 58 MW Wind power Plant Operation & Maintenance of Switch yard plant

- Responsible for preparation of maintenance schedule of switchyard equipment & power transformer.
- Operation & Maintenance of Switch yard plant.
- Contact resistance testing, BDV oil testing.

- Maintenance of 30 MVA transformers.
- Maintenance of HT & L.T line, H.T isolators
- Maintenance of C.T & p.T
- Also maintenance work vacuum & Sf6 gas breaker.
- Maintenance of battery bank and battery charger panel
- Fault analysis based on disturbance record, fault record, event record & suggests remedial action to prevent failure.
- Condition monitoring of switchyard equipment & power transformers.
- Lead acid battery capacity testing.
- Daily data storage in computer & reporting
- Daily impactation of all SS equipment

PROFESSIONAL EXPERIENCE

Company : - Meghmani finechem limited.

Po: Dahej, Dist: Bharuch.

Designation : - Assistant Engineer.

Duration : - 21/10/2010 To 08/02/2014

Job Profile : - 40 MW Co-generation Power Plant.

- Responsible for electrical maintenance of all the electrical equipment like ABB make A.C DRIVE(200KW)
- Maintenance of HT & L.T motor & panel.
- Operation & Maintenance of power plant.
- Also maintenance work vacuum & air circuit breaker & transformers.

- Operation with Siemens synchronous panel & AVR panel.
- known about of battery charger & diesel generator
- operate electronic turbine controller
- Star-delta starter & dol starter with exp.
- Handle the power plant parameters by digital control system made by YOKOGAWA.
- Routine job: To carry out the maintenance of H.T & L.T equipments.
- Shutdown/ To attend the shut down job. To carryout synchronization
- Breakdown job: of Turbine with Black Start DG in the event of Black Out.
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Date: -

Place: - Ahmedabad

Yours Faithfully,

(RIHEN.K.PATEL)

