



KIRAN. V. PATEL

B. Tech – Electrical & Electronics

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➤ **Job Profile – Overview**

Having 17+ years of experience with prestigious companies in the Oil & Gas & Petrochemical Sector. Experience spans from Supervision & Installation & Maintenance of Electrical & Electronics Equipment ranging from Substation, Motor to PCC/MCC Panel during Construction, commissioning, Operation & Maintenance.

➤ **Key Skills**

- Check & Supervision for electrical & electronics works for Refinery, Gathering Station and Pumping Station.
- Can troubleshoot & Repair Electronics Equipments & Devices.
- Check & Supervision for electrical & electronics works in Building Construction & drawings.
- Check & Supervision of HT/LT Motor service and winding, Energising & De-Energizing works.
- IPCS System Operation for Any switching.
- Submersible pumps & other Motors rewinding works at workshops.
- LOTO procedure updating and preparing ECP.
- Preparing SOP for electrical & electronics Equipments.
- EPPS applying & updating every permit active and closed.
- Check & Supervision for electrical works for Installation, Operation & Maintenance of Substation, Motor & Power plant Equipment.
- Check & Supervision for PCC & MCC Panel works.
- Proper communication and Safety Talk Before the job With the Team.

➤ **Career History**

1. **SEAFOX OFFSHORE COMPANY(NORTH OIL COMPANY)**
from June 2024 to Aug 2024 one Hitch completed.

Job Title: Chief Electrician / ETO

Job Profile: Operation and Maintenance & Supervise Accommodation jack up Barge.

Name of Vessel - SEAFOX BURJ

IMO Number - 8753316

Flag Registry - Majuro

Area Of Operation - Al Shaheen Field, NOC, Qatar.

Operate, Test & Maintenance of DG sets, Fire & Gas Detection System, PA System, Vessel Jack up system testing & measurements, Lightings, Radio system, CCTV system, FRC, Lifeboat, signalling system, Cranes, HVAC system, VFD AHU units, Chiller units.

2. KUWAIT DISTINGUISHED SYSTEMS COMPANY (EQUATE PETROCHEMICAL COMPANY) from Nov 2014 – June 2024

Job Title: Chief Electrician / Sr Electrical operation technologist

Job Profile: Operation and Maintenance & Supervise electrical installation and maintenance works for 275kv/132kv/33kv, 11kv, 6.6kv, 3.3kv substations, HT / LT Motor start-up and maintenance work. UPS, MCC/PCC panel maintenance. Installation of substation panels and calibrating all breakers depend on capacity & cable termination instruction, panel testing, DG installation, operation and maintenance work & check DG set test run every week, DG set running parameters checking, Oil levels Diesel level. Coolant level, Auto changeover, Manual changeover Good sounds in Electronics troubleshooting and repair & calibration.

Doing LOTO (Lockout-Tagout) procedures & EPPS (Electronic permit processing system).

Unit name: Ethylene, Polypropylene, Polyethylene, Ethylene Glycol, Utility, Aromatics, West Water plant, Sea Cooling Tower, EBSM, Analyzer house, REE house.

3. HOT Engineering & Maintenance Construction Co. (Kuwait oil company) Feb 2011 – Nov 2014

Job Title: Sr. Electrical Supervisor – KOC Oil Rigs & Gathering Station

Job Profile: Execute Check & Supervise electrical installation and maintenance works for 66kv/33kv, 11kv substations, HT / LT Motor start-up and maintenance work. MCC/PCC panel maintenance.

4. JOHN ENERGY LTD at Ahmedabad May 2009 – Jan 2011

Job Title: Chief Electrician

Job Profile: Execute for Drilling Rig, SCR rig, 1000HP, 1500 HP and 2000 HP.

SCR and VFD rig, NOV & TESCO Top Drive

Draw-Works, Desander, Desilter, Degasser, Agitator, Air-Compressor, Generator, Diesel tank, SCR/VFD house, EDS brake, TripTank, HVAC etc., SCR of Ross Hill

Drive System: SCR of M & I System, Model MI 602/D,1400 SCR NOV
 Generators of caterpillar: Model 3512, D399, D398, C-18 and 3406,
 Top Drive System (TDS) of Varco Model 9S & 11S, PS2-750A(NOV)
 Mud Pumps: Model National 10P-130, Gardner Denver PZL-11),14-P-220 NOV
 Draw works: Model National 110 UE-/1500HP, National 1320UE/2000 HP),
 NOV-1625-UDBE
 Air Compressor: Model Gardner Denver EBM99K(Motor and Fan Motor)
 Make-Toshiba International USA- 75 & 3HP, 230/460V
 Agitator motor: Model/Make-Weg, Bearil,15HP,230/460V
 Hopper Pump Motor: Model/Make-Marathon/Baldor Electric USA, 100HP,
 230/460V,125HP, Siemens, Shale Shaker Motor: Model/Make-Derrick Co. USA
 2.5HP 460/480,Elmagco/Baylor Brake: Model-7040W,Mud Cleaner:
 Make/Model-Brandt , USA 2.5HP 220-240/440-480,Supercharged Motor:
 Model/Make-TECO motor Canada, 100HP 230/460V,125HP-Siemens,Water Pump
 Motor: Model/Make-Baldor Electric USA, 20/15HP, 230/460V
 Diesel Pump Motor: Model/Make-Bevi Sweden 9/6.6KW, 440/480V
 Brake Cooling Motor: Model/Make-Balder Electric USA, 20/15HP,
 230/460V,50HP,Siemens,Desilter Motor: Model/Make-Teco Motors Canada, 100HP,
 230/460V,125 HP,Siemens,Degasser/Desander Motor: Model/make-Baldor Electric
 USA, 100HP, 230/460V,125HP,Siemens,Trip Tank Pump Motor: Model/Make-Balder
 Electric USA, 25HP, 230/460V,Hydraulic Motor: Model/Make-Brook Crompton UK,
 115HP, 440/480V,75 HP,WEG make Koomey Motors: Model/Make-Emerson Motor
 Co Mexico 30HP, 230/460V,Breathing Air Compressor: Model/Make-Baldor Electric
 USA-7.5HP, 230/460V,Cement Tank Mixing Motor: Model/Make-Siemens
 Mexico-100/75HP, 230/460V

- 5. IOCL Baroda Refinery (A-Z Instrument) Oct 2008 – May 2009**
Job Title: Electrical Supervisor
Job Profile: Supervise routine & shutdown Maintenance work for Refinery Equipments such as Motor, Sub-Station, and MCC/PCC Panel.
- 6. Gail India Ltd (Sai Electrical Services) Apr 2007 – Sep 2008**
Job Title: Electrical Supervisor (Gail Submersible Rig)
Job Profile: Supervise routine & shutdown Maintenance work of Gas Pumping Station. Maintenance of Gas Compressor Motor and Electrical Panel.
- 7. Shankar Packaging Ltd. Apr 2005 – Mar 2007**
Job Title: Electrical Apprentice
Job Profile: Carryout daily maintenance work for plant motor and other electrical items.

➤ **Machineries / Equipment's handled:**

Electrical Switchgear: SF6 CB, VCB, ACB, MCCB, Relays & releases, Metering, Transformers. PCC, MCC

Captive Generation: Steam Turbine up to 5.1 MW of Alstom make, DG Sets Up to 1275 KVA of Cummins and caterpillar make.

Air Compressors: Reciprocating / Screw / Centrifugal compressors ranging **from** 25 cfm to 3500 cfm capacity

Air Conditioning / Humidification Plants: HVAC Plants (Luwa / Wiesner / batliboi) up to a capacity of 615000 MCH with Auto and manual configuration. Chillers up to capacity of 125 TR.

PLC / Drives/ Instrumentation: PLC of Siemens (Simetic S-7 & S-5) & Lenze, Drives of Siemens and lenze up to 25 KW. Automatic level gauge of OMENTEC.

ETP: Effluent treatment Plant with capacity up to 500-meter cube water capacity.

EPPS: Electronic permit processing system applying permit, updating in system after issuing and closing.

LOTO: Lockout-Tagout as per OSHA standard, Electrical Equipments like Motor, Breaker, UPS, Battery charger, Generator as per ECP (Energy control plan).

➤ **Job Responsibilities:**

- ✓ Study of Project Specification and prepare check list
- ✓ Preparation daily activity report
- ✓ Coordination with other department for smooth execution of assigned Job
- ✓ Planning & Monitoring of ongoing Maintenance activity as per schedule
- ✓ Check deliverables before final inspection
- ✓ Ensure proper implementation of company SOP and Standard
- ✓ Distribute work and resource as per priority
- ✓ Prepare measurement report for construction work
- ✓ Ensure full safety compliance thought the job

Education Qualification & Certifications:

I have a Rig pass IADC.
I have OPITO BOSIET with EBS.

I have STCW & SEAMAN BOOK(CDC)
I have a First Aid Certificate.
I have OPITO H2s.
I have a Marlins Ocean English test.
Bachelor of Electrical Engineering 2016 (67%) First Class.
Diploma in Electrical Engineering (DLM) 2013 (61%) First Class.
I.T.I Apprenticeship N.C.V.T. 2005 to 2007 (65%) First Class.
I.T.I Electrician G.C.V.T. 2002 to 2004 with (68%) First Class.
First Aid CPR Certification.
Electrical Level-2 Training done in Equate Petrochemical.

➤ **Personal Details**

Phone no : +965 60706518
DOB : 04/11/1985
Email : kiranpatelbapa007@gmail.com, patelk@equate.com,
Marital status : Married
Sex : Male
Language known : English, Hindi and Gujarati
Strength : Truth worthy, Positive belief, attentive
Hobbies : New thinking, Travelling and Playing Games.
Passport detail : Passport no : T5332406
Place of issue: Kuwait
Date of issue: 07/07/2019 Date of Expiry: 06/07/2029

Kiran Patel

Place: Kuwait