**Curriculum Vitae**

# RITESHKUMAR SHIRKE

* 1. **, Arihant residency, Seva sadan road,**

**viramgam- 382150, Gujarat** [**ritesh\_shirke@yahoo.co.in**](mailto:ritesh_shirke@yahoo.co.in)[**riteshshirke@hotmail.com**](mailto:riteshshirke@hotmail.com) **9979140801**

**Passport no : L8391966**

**PROFESSIONAL EXPERIENCE**

* + - From **March- 2014** works with **ADARSH Electricals** as a **Asst. Manager- Maintenance**

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## From May-2011 To Dec-2013 LANCO Solar Energy Pvt. Ltd. As Sr. Engineer

* + - **From SEP- 2006 To April-2011 Suzlon Infrastructure & Services Ltd.** At Kutch Site,as

**Engineer ( O & M ).**

* + - From **Feb-1999** to **Sep-2006Tai Chon Bang Textile industries Ltd.** At Ahmedabad, as a **Jr.**

## Engineer JOB PROFILE

**ADARSH ELECTRICAL**

* Handling day to day shop floor activity and manpower management
* Operation & Maintenance of 250 kva\*3/160kva\*1 cummins DG set
* Preventive and break down maintenance of plant equipments like drive units, air compressor, dryer, fire engine pump, vacuum compressor.
* Handling team of 7 person.
* Stores inventory management & Billing work

**Lanco Solar Energy Pvt Ltd.**

* Successfully commissioned grid interactive solar farm 3\*25 mw of MAHAGENCO at sakri ( Dhule- Maharashtra.
* Successfully commissioned 10 mw grid interactive solar plant at Porbandar- Gujarat.
* Successfully commissioned 5 mw grid interactive solar plant at Radhanpur - Gujarat.
* Plan & execute entire activity of project for successful commission of plant.
* Manage training & support for team members in matters of facilitates troubleshooting, adjusting, repairing & retrofit of electrical, mechanical and hydraulic components.
* Perform assembly, commissioning, testing, repair, conduct preductive maintenance checks on solar plant equipments.
* Testing of electrical parameters ( strings, AJB, SCB, PCU).
* Testing of all equipments and protocol sign off by the client.
* During commissioning of plant check all integrated systems ( inverter, SCB, strings, modules)
* Check all the part of DC for increasing generation.
* After commissioning of plant close all punch points smoothly working to entire plant handover to O & M department.
* Complete & maintain required and accurate documentations and records associated with corrective and preventive maintenance of solar plant.
* Reconciliation of material / bill after completion of projects.

# SUZLON INFRASTRUCTURE SERVICES LTD.

* Handled operation and maintenance of 1250 kw wind turbine plant as a site engineer to site in charge.
* Accountable for operations on Bachman plc controller, generator, gear box, ACB, Sensors, frequency converters, multi functional relay, soft starters and pitch systems.
* Stratagize and initiated plan for inspection & execution, breakdown analysis and action plans, preparation of annual maintenance plans.
* Overseen engineering / design changes, troubleshooting & resolve complex technical problems.
* Managed resources while creating estimates for projects, work breakdown, structure project, plan & schedule identifying risk within defined scope, quality, time & cost constraints.
* Inventory & material management, cross functional co ordination, continual planning on process improvement & customer satisfaction.

# TAI CHON BANG TEXTILE IND. LTD.

* Operation & Maintenance of 5.7 MW Captive Power Plant
* 2500 KVA SKL makes F.O. Base Engine- 2 Nos.
* 1250 KVA Cummins Make H.S.D. Base Engine-1 Nos.
* 625 KVA Cummins Make H.S.D. Base Engine-1 Nos.
* Auto Synchronization System Having Allen Bradley 5.0 Make PLC
* Preventive & Breakdown Maintenance of Plant
* Maintenance of Switchgears, MPCC, LT PANEL, Boiler, Motors Humidification Plant.
* Preventive & Breakdown Maintenance of Textile Machineries.
* Erection work of Power Plant & Fire Protection System.
* Breakdown & preventive maintenance of textile m/c. From B/R to winding (M/c of Howa, Toyoda, Samwahn-Platts, Murata)

# ACADAMIC PROFILE

DIPLOMA in ELECTRICAL ENGINEERING C U SHAH POLYTECHNIC, SURENDRANAGAR

YEAR- 1995 to 1998

## Sincerely yours, RITESH SHIRKE