

Curriculum Vitae

RITESHKUMAR SHIRKE

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PROFESSIONAL EXPERIENCE

- From **March- 2014** works with **ADARSH Electricals** as a **Asst. Manager- Maintenance**
- 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-2006** **Tai 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 productive 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.
- ❖ Strategize 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