

# **CURRICULUM VITAE**

**SURESH KANAPATHY**

[sureshkanapathy@yahoo.com](mailto:sureshkanapathy@yahoo.com)

+974 55508675 & + 91 9894067651

---

Position Applied for : **Senior Electrical Technician**  
Qualification : Diploma in Electrical & Electronics Egg.  
Overall Experience : 15 years  
Specialization : Plant Electrical Operation and Maintenance, (On shore / Offshore & Shutdown Activities)  
Key Skills : Operation and Maintenance of HV/LV Switchgears, Substation, Transformers, Gas engine generator, Gas turbine, DG Sets, HV/LV Motors, Cabling, lighting, VFD Panels, UPS Systems etc.,(Holding 'C' Certificate and Qatar driving License ) & SAP

**Present. Employer 1** : **NORTH OIL COMPANY –Offshore** (28/28 –Rotation Job)  
(Through **Qcon** contract)  
Location : **QATAR (Al –shaheen oil field)**  
Designation : **Senior Electrical Technician**  
Period : **July 2016 to Till Date**

**Job Description:**

- Hand on Maintenance experience in Gas turbines and Emergency diesel Generator, Transformer, Switch gears, Motors and etc.
- Preventive maintenance of all the equipment's according to schedule, daily and weekly checks & test runs.
- Capable of carrying out necessary Isolations/ de-Isolations as needed including HV and LV Switchgears.
- Maintenance of 11KV / 420V -4.0 MVA & 11KV / 3.3 KV – 4.5 MVA power Transformer (ABB) and distribution systems.
- Protective relay periodical testing of relays.
- PPM job of all HV / LV feeders Power transformers, protection relays testing.
- Major shutdown maintenance in all Electrical 11KV/ 3.3 KV / 415 V all utility and Emergency distribution panels and Power transformers , gas turbine generators and circuit breakers & equipment's

# **CURRICULUM VITAE**

- Maintenance of HV / MV /LV motors and Utility Air Compressor, Fire water pump, sea water lift pumps, Water injection pumps.
- Maintenance of UPS in the range of 85 KVA and Battery banks. And navigation systems
- Handled Power Failures and Emergency conditions.
- Starting of Diesel Generators and Power changeovers.

**Prev. Employer 2** : **QATAR PETROLEUM**

Location : QATAR

Designation : **Electrical Technician**

Period : June 2013 to June 2015

**Job Description:**

- Hand on experience in trouble shooting and day to day maintenance; break down maintenance activities
- Familiarized with Permit to Work (PTW) systems like Cold work, hot work, excavation, electrical isolation, de-isolation procedures.
- Preventive maintenance of all the equipment's according to schedule.
- Capable of carrying out necessary isolations/ de-isolations as needed including HV and LV Switchgears
- Operation, Maintenance and Overhauling of HV & LV Flameproof Vertical and Horizontal AC Motors.
- Operation, Maintenance and fault Rectification of all motor Starters, MCC and PCC Panels.
- Maintenance of Power Transformer up to 11KV & Control Transformer and its operating Systems.
- Attending planned shutdown maintenance of NGL plant.

**Prev. Employer 3** : **Hindustan Oil exploration company-PY1 site**

# **CURRICULUM VITAE**

Location : India  
Designation : **Electrical Engineer**  
Period : January 2012 to May 2013

❖ **Operation & Maintenance of onshore & offshore gas processing plant with self-power generation...**

- Gas Engine Generator set of 1450KVA with Synchronizing facility of 2nos, Cummins UK make.
- Emergency Diesel Generator Set of 625KVA, Cummins India make.
- PMCC (Power Motor Control Centre) panel with Air Circuit breakers, MLDB, ELDB, Auxiliaries panel, C&S make
- Maintenance of 2 No's of Dubas 50KVA UPS redundant type common battery bank with stabilizer, ACDB panel for DCS and plant critical equipment's.
- Induction motors of Ex-type, non-sparking type and weatherproof.
- Heat tracing system with controller, fuel gas heaters for process applications.
- Familiarized with Permit to Work (PTW) systems like Cold work, hot work, excavation & penetration, vehicle entry, electrical isolation, de-isolation procedures.

❖ **OFF SHORE WELL HEAD PLATFORM**

- Maintenance of 12V, 24V battery bank; solar array; OFF shore DG (Diesel generator); Pneumatic operated generator maintenance, fog horn, Navigation lamps; Signal lamps; wiring system; Battery charger; fluorescent light fittings, FLP junction box, cable tray fixing, cable laying, termination, PLC, temporary power supply arrangement etc.

**Prev. Employer 4** : **CAIRN ENERGY INDIA (P) Ltd**  
(Through Bashgo Maintenance services)

Location : Andhra / India  
Designation : **Electrical Engineer**  
Period : February 2009 to December 2011

❖ **Job Description and Responsibilities held in Cairn India Limited:**

# **CURRICULUM VITAE**

- Hand on experience in trouble shooting and day to day maintenance; break down maintenance activities, working under the guidance of mine.
- Fully conversant with Permit to work system, tool box meeting, job safety analysis.
- Maintenance and troubleshooting of Gas turbine generator, exciter, NGR and associated switchgear.
- Hand on experience in Maintenance and troubleshooting of MCC panels, Distribution panels, flameproof lighting and lighting distribution.
- Protective relay periodical testing of relays.
- HV and LV motors of associated and non-associated gas plant, crude Stabilization units, water injection, chemical injection etc.
- Maintenance and troubleshooting of UPS, Battery and Battery Chargers, Paging, heat tracing system, flame
- Pre commissioning and commissioning of PWRI- 2 Project.
- Pre commissioning of Water injection 2 projects.
- **OFF SHORE WELL HEAD PLATFORM**
  - Operation, Maintenance and Troubleshooting of 45 KW Caterpillar D.G the with LIMASER Alternator, LAMARCHE make 24V /12V Battery chargers, Navigational aids, Fog horn, 24V / 12 V Automatic Power Inc. make Solar battery chargers and Emergency lighting systems.

**Previous Employer 5** : **Suzlon Infrastructure services Ltd**

Location : Tamilnadu / India

Designation : Electrical Engineer

Period : June 2005 to January 2009

## **Job Description:**

- Pre commissioning and commissioning of WIND TURBINE GENERATOR (WTG) capacity 1.25MW – 60 nos.
- Hand on experience in trouble shooting and Periodic Maintenance on WTG equipment's and switch gears with "C" certificate.
- Entering Notification for the breakdowns, creating the function locations, entering the required order and doing important activities by using SAP.

# **CURRICULUM VITAE**

- Observing and collecting updated system power production and other data by SCADA and analyzing the error that occurred.

**Previous Employer 6** : **NEPC INDIA LTD**  
Location : Muppanthal site, Tamilnadu  
Designation : Electrical supervisor  
Period : January 2004 to May 2005

## **Job Description:**

- Erection and maintenance of structure as well as Wind Turbine Generator (250KW)
- Having expertise in the trouble shooting of almost all electrical Preventive & breakdown maintenance

**Previous Employer 7** : **UNITY FORGE LTD**  
Location : Chennai, Tamilnadu  
Designation : Electrical supervisor  
Period : September 2000 to December 2003

## **Job Description:**

- Hand on experience on all electrical motors, soft starters, and motor bearings replacement
- Maintenance & Rectification of HT/MV/LV installation 11KV/433V, and handling load of 600KVA
- Enhance the 100% availabilities of diesel generator (250 KVA/110KVA/40KVA) for in-house power generation
- Periodic and breakdown maintenance of all electrical machineries as per ISO 9002 norms

## **Educational Details**

# **CURRICULUM VITAE**

Educational Qualification : Diploma in Electrical & Electronics Engineering  
Name of the Institution : Arulmigu senthilandavar Polytechnic, Tamilnadu / India  
Year of Completion : **1999**

## **Personal Details**

Name : Suresh Kanapathy  
Sex : Male  
Date of Birth : 13.05.1981  
Nationality : Indian  
Marital Status : Married  
Permanent Address : Tirunelveli dist. – India.  
Mobile : +974 – 55508675 & +91 9894067651  
Email ID : sureshkanapathy@yahoo.com  
Skype ID : **suresh.kanapathy**  
Languages Known : Tamil, & English & Telugu  
Notice Period : 30 days  
Passport –Number : K7177945  
Date of issue : 15/12/2013  
Valid up to : 14/12/2023  
Place of issue : Qatar / Doha

## **ADDITIONAL CERTIFICATION**

- ✓ Competency Electrical supervisor certificate
- ✓ **T –BOSIET (Opito) / Qatar**
- ✓ H2S / BA certificate ( Opito)
- ✓ First Aid / (Heart saver CPR / AED)
- ✓ Man lift safety training
- ✓ Basic man lift operator safety training
- ✓ Advanced fire safety training.