



S.DATCHANAMURTHY
ELECTRICAL ENGINEER
(C LICENSE-C43624)

CONTACT

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Omalur (TK)
Salem (DT)-636455

Date of Birth : 18/06/1985
Marital Status: Married

EDUCATION

2002 to 2006
BE-EEE / 67%
Sengunthar Engineering College
Tiruchengode / Anna University

2001 to 2002
HSC / 81% VC Hr Sec School
Omalur State board

1999 to 2000
SSLC / 75% VC Hr Sec School
Omalur State board

LANGUAUGE KNOWN

Tamil, English, Kannada & Hindi

C LICENSE

C43624 Validity: 14/07/2025
Tamilnadu Electrical
Licensing Board

PROFESSIONAL SUMMARY

With experience in the field of plant operation & maintenance, electrical panel testing & commissioning, I look forward to an opportunity as a Testing & Maintenance Engineer to show my expertise in troubleshooting, Preventive maintenance, repair works.

SKILLS

- ▶ Operation and Maintenance
- ▶ Problem solving
- ▶ Troubleshooting & Repairing
- ▶ Time Management
- ▶ Safety Inspection
- ▶ Team work
- ▶ Preventive Maintenance
- ▶ Maintaining Records & Documentation
- ▶ Communication & Planning
- ▶ Maintenance related system work
- ▶ Panel drawing check
- ▶ MS word, MS Excel & SAP
- ▶ Electrical panel Testing & Troubleshooting
- ▶ Electrical panel BOM preparation

AREA OF EXPERTISE

- ▶ Electrical panel control, Power & Protection circuits troubleshooting.
- ▶ Preparation of bill of material for electrical panel.
- ▶ Plant operation and maintenance.
- ▶ Purchase request work for electrical components by SAP.
- ▶ Skilled in electrical drawing check of LT & HT switchgear from 415V to 400KV.

- ▶ Preparation and submission of EB, CEIG (Rule 30 & Rule 43) and DG registration related documents and Documentation work for maintenance activities.
- ▶ Testing & commissioning of numerical relays (L&T, ABB & Siemens).
- ▶ Supervising and solving of plant maintenance related complaints.
- ▶ Testing & Commissioning of LT & HT switchgear from 415V to 400 KV (AIS & GIS).
- ▶ Coordination work with vendor for AMC service work of electrical equipments (DG, UPS, Transformer, LT & HT panel).
- ▶ Testing of Current Transformer, Potential Transformer, Power & Distribution transformer and Circuit Breaker (ACB, VCB & SF6), PCC, MCC & SSB.

WORK EXPERIENCE

Jan 2024 to May 2024 Jones Lang Lasalle, Bangalore **Senior Engineering Executive / Maintenance**

- ▶ Building operation and maintenance work.
- ▶ Operation & maintenance work of following electrical equipments 11KV RMU, 11KV VCB panel, 2.5 MVA transformers & 2.5MVA DG, STP, ETP, RO plant & WTP.
- ▶ Energy consumption report preparation.
- ▶ Coordination with vendor for AMC service work (DG, UPS, Transformer, Panel Board).

Feb 2018 to Nov 2023 Hatsun Agro Product Ltd, Salem **Electrical Engineer / Maintenance**

- ▶ Plant operation and maintenance work.
- ▶ Operation & maintenance of following electrical equipments 22KV VCB panel, LT panel, 1600 KVA & 1000 KVA - transformer, 500KVA, 1250KVA, 1010KVA, 750KVA - DG, 500KVA, 400KVA, 200KVA - UPS).
- ▶ Maintenance work of production and packing machinery motors.
- ▶ Preparation and submission of energy & Diesel consumption report (EB & DG).
- ▶ Preparation and submission of EB & CEIG (Rule 30 & Rule 43) related documents.
- ▶ Preparation and submission of Power cost and cost provision report.
- ▶ Daily monitoring work for all electrical equipments (Panel board, Transformer, DG & UPS) and production machineries.
- ▶ Annual testing for transformer (oil filtration) and panel board as per CEIG rules.
- ▶ Supervising and solving plant electrical and maintenance related complaints.
- ▶ Preventive maintenance work will be carried out as per schedule for all electrical (Panel board, DG, Transformer, motor & UPS) and production machinery motors.

- ▶ Preparation & maintaining of preventive maintenance schedule and checklist.
- ▶ Documentation work for maintenance activities.
- ▶ Maintenance work will be carried out in Monthly EB shut down and plant shutdown.
- ▶ AMC service work will be carried out for DG, Panel board, transformer & UPS
- ▶ Co ordination work & follow up with vendor for AMC service work, service report and service related issues and PO related work follow up with vendor.
- ▶ Purchase request for electrical components through SAP.
- ▶ Preparation and submission of DG registration and lift license related document work.

**Oct 2016 to May 2017 Power Engineers LLC, Muscat
Sr.Testing & Commissioning Engineer**

- ▶ Testing of 415V panel board and 11KV dry type transformer.

**May 2014 to June 2016 Nile Power Engineering Technologies P Ltd, Kuwait
Sr.Testing & Commissioning Engineer**

- ▶ Retrofit work of 6.6 KV panel board.
- ▶ Testing of 400KV & 132 KV GIS, 30 MVA transformer 6.6 KV, 11KV & 415V panel.

**July 2013 to April 2014 Maclellan Integrated Services India P Ltd, Chennai
Shift Engineer / Maintenance**

- ▶ Plant operation and maintenance.
- ▶ Operation & maintenance of following electrical equipments 11KV VCB panel, LT panel, 1600KVA transformer, 725KVA DG.
- ▶ Preparation and submission of energy consumption report (EB & DG).

**Sep 2009 to Sep 2012 Technosys Engineers and Consultants P Ltd, Chennai
Sr.Testing & Commissioning Engineer**

- ▶ Testing and commissioning of 400KV, 33KV, 11KV, 6.6KV & 415V panel board (CT, PT, Breaker & Relay) 4MVA & 2.5MVA transformer, LT, HT cables & motors.

**April 2008 to Dec 2008 Dynaspede Integrated Systems P Ltd, Mumbai
Service Engineer**

- ▶ Installation & commissioning of Automatic Power Factor Correction panel.

Mar 2007 to Mar 2008 TNEB, 400 KV substation, Salem -Graduate Apprentice

- ▶ Learned about 400 kV transmission line and electrical equipments function.

I hereby declare that the details furnished above are true and correct.

Date :

Signature

Place:

(S.Datchanamurthy)