Electrical Engineer with over 7.5 years of experience in electrical. Has extensive knowledge in Construction and building services.

Rajendran

**Contact Information**

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**Email**

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**Address**

10 church street

Pondicherry

**Experience**

**Seder Group MEP Engineer**

Riyadh, KSA

Nov 2014

Present

 Carried out electrical drawing, calculation and determination of quality of power required for building /space.

-Installation of Transformers and its cable termination

-Installation of electrical panels like main incomer panels, feeder panels, MDB, PDB, SDB, ECB & Emergency panel (generator) ATS and its testing.

-Testing of Transformer, LV & MV panels like continuity test, megger test and dielectric test.

-Laying of LT cables from 35 Sq.mm to 600 Sq.mm and HT cables 11KV, 33KV

-Termination of LT and HT cables with cable tagging

-Bus duct work from Transformer to its panels and other locations.

-Installation of Cable trays, Trenches and ladders.

-EMT conduit pipe installation for lighting and building wiring.

-Programming and troubleshooting of VFD panel

-Good knowledge in HVAC system.

**Skills**

**⎯⎯⎯⎯⎯⎯⎯⎯⎯**

* Auto Cad
* MAXIMO
* Leadership
* Time Management
* MS Office

**Core strength**

**⎯⎯⎯⎯⎯⎯⎯⎯**

* Electrical drawing
* Testing and troubleshooting
* Installation
* BMS
* HVAC system
* Piping network
* Process & control
* Planning & Execution

**Jeevan diesels Electrical Engineer**

**& electrical ltd**

Pondicherry, India

June 2010

Oct 2014

-Responsibilities for carried out Electrical and mechanical works like control panel testing, DG testing, trouble shooting and acoustic fabrication

- Monitoring the manpower department wise – M/C shop to silent Diesel generator dispatch.

 -Provide training to production crew and workmen’s in various aspects of production.

-Testing of Manual and AMF panels.

 Project handled of 12MV power plant in Andaman & Nicobar Islands for NTPC (National Thermal Power Corporation) ltd, India

- Synchronising of DG sets (load sharing).

 Panels controllers used like Woodward, Comap, deep-sea etc.,

- Supervision of building constructions, inside panels, Transformers, Machineries and other related to sites

- Main site handled for NMDC (National Mineral Development Corporation, Karnataka -2x2000KVA MTU DG sets) and NLC (Neyveli Lignite Corporation, Tamil Nadu – 3x1500KVA PERKINS DG sets)

- Responsibilities for preparing and maintaining the documents according to the planning status of production and technical support with required inputs to develop systems.

**Key Qualification**

- 4.4 Years of experience in Diesel Generators and its panel manufacturing industry (5 KVA to

 3000KVA)

- 3 years of gulf experience in consulting company(Construction & Maintenance)

**Certificates**

 - Environmental management system (EMS)

 - AUTOCAD (Electrical)- CADD centre

 - Electrical engineer (Jeevan diesels & electrical ltd)

**Education**

**Pondicherry university** **B.Tech –Electrical & Electronics**

Pondicherry, India Batch 2006-2010, 7.8 GPA

2010