**CURRICULAM VIATE –POOVENDRARAJAN.V**



 **EMAIL-ID:**

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**PERSONAL DOSSIER:**

**CURRENT ADDRESS:**

P.O Box : 2540, Dammam- Saudi Arabia

 **TELEPHONE NO:**

00966500164193,

00966546191636.

**PERMANENT ADDRESS:**

72/3, South Street, Nagampatti, Tuticorin- Dist, Tamil Nadu, India**.**

 **TELEPHONE NO (INDIA):**

0091 8870732602

**DATE OF BIRTH:**

5th March 1981.

**NATIONALITIES**

Tamil-Indian

**LANGUAGES**

Tamil-Native language, English

Hindi

**PASSPORT DETAILS**

Passport No: S3831848 Date of Expiry: 30-01-2028

**HOBBIES**

Hearing Music, Pencil Drawings.

**SUMMARY- ELECTRICAL ENGINEER WITH 11+ YEARS EXPERIENCE IN POWER PROJECT AND SUBSTATION PROJECT**

***Seeking challenging middle level assignments that would facilitate the maximum utilization and application of my broad skills and expertise in making a positive difference to the organization. Meticulous and highly accomplished Project Management and Construction, Erection, Testing & Commissioning with over 11+ years of experience in Electrical Engineering (6 Years Experience in GCC) power project.***

**SCHOLASTIC CREDENTIALS**

# 2002-2005 Bachelors of Engineering Tamil Nadu-INDIA

Electrical & Electronics Engineering-Grade First Class Anna University-The Raja’s Engineering College (Certificate attested by Saudi Embassy)

# 2000-2002 Diploma-State Board of Technical Education Tamil Nadu-INDIA

Electrical & Electronics Engineering- Grade First Class

Lakshmi Ammal Polytechnic-Department of Technical Education.

**AREAS OF EXPERTISE**

* Project / Site Management, Team building, Leadership.
* Testing and site Co-ordination.
* Protection & Control Panel Installation, Testing and commissioning.
* Testing and commissioning for protection panel, switchgear and LCC scheme.
* Commissioning of MOV and soot blower control logics.
* Testing of all power equipment and protection relay.
* Installation of MCC panel, Motor, and power and control cable laying termination and cable tray.
* Preparing and coordination of existing substation work permit for up to 132KV level.

# PROFESSIONAL EXPERIANCE

**Mar’2015-Till Date AL MASHARIQ COMPANY Dammam-Saudi Arabia Site Manager**

**Testing & Commissioning Coordinator**

* Coordinating the design interface with other contractor/department construction queries, as build & design view.
* Coordinate of testing procedure for all electrical equipment in the gas insulated Substation & switchgear power transformer, CB, CT, PT, protection relay, busbar, power & control cable, energy meter, and all panels.
* Coordination energization work sequence, schedule, outage scheduling, job Walk through and punch list preparation/completion as NG SEC required.
* Preparation and submission to existing station work plan and work permit for LOA, STW, SFT.
* Preparation of existing station cable schedule, and interface drawings.

**IT SKILLS:**

ETAP, Mi-Power, AutoCAD Windows 2010, 2011 & MS Office, MS word, MS Excel

**CERTIFICATES:**

Member of Saudi Engineering Council,

Membership Number: 238679.

Certified AutoCAD.

**DRIVING LICENCE GULF/INDIA:**

1. Holder of valid Saudi Arabia, Driving Licence No: 2384467698.
2. Holder of valid India, Driving Licence No: E/TN/69Z/001169/2007

**PROJECT HANDLED:**

**Mar’15-Still Date Company: Al Mashariq Project:**

**132/13.8KV SS for NG SEC-COA, SS-8612, Masel.**

**132/33/13.8KV SS for NG**

**SEC-SOA, Mokthara,- Jizan.**

**Jan’12 – Feb’15**

**Company: Ram E&I System Pvt Ltd**

**Project:**

**Installation & Commissioning of 3**x**20MW Multi fuel power plant (Boiler & ESP), Punjab-India**

**Consultant: Fichtner**

* Assure substation equipment is installed and tested in accordance with National Grid testing and commissioning standard.
* Conduct site inspection to ensure adherence to engineering standards and specification.
* Technical coordination & interaction with subcontractor, vendors, clients, project team pertaining to the execution and sent the report to head office.
* Conduct the daily meeting with our staffs to review the progress & planning as per priority and update the report/status to the concern electrical completion and project manager.
* Preparation and submission of weekly/monthly report, project time monitoring schedule, punch list updates.
* To ensure the safety & quality standard as per manual and customer specification during the material storage, installation, testing and commissioning.
* Co-ordination with installation of GIS bays, 13.8KV SWGR, Power transformer, Control & protection panel, LCC panel, Telecommunication panel
* Support the testing and commissioning certificate process by way of review, monitoring and if required, support for audit.
* Work with delivery team and field engineering to ensure that suitable and sufficient of testing and commission test result and as-build drawings are compiled and processed in support of the hand over strategy.
* Coordination with power and control cable, fiber optic cable installation.
* Preparation and submission of testing and commissioning test report, mark-up as build Drawing and commissioning protocol.
* Completely safety training like fist aid, fire fighting, breathing apparatus.
* Preparing risk assessment documentation.
* Follow up LOTO system – Lock out tag out.
* Follow up zone classification (classification of hazardous location).

# Jan’11 - Dec’14 RAM E&I SYSTEM PVT LTD Chennai-India Electrical Site Engineer

* Installation of HV/LV motor, VFD motor and coal feeder motor, and preparation of cable termination schedule and cable routes mark up.
* Installation and coordination of transformer rectifier, switchyard equipment, ESP-MCC control panel, rapper control panel and protection panels.
* Tested scheme and functional check for soot blower motors, motor operated valve motor,

VFD(ACS 550drives, ACS 800 drives, ACS 800 multi drives, ABB-make) panel scheme check MCC panel scheme check, LT and HT motor testing.

* Preparation and submission of testing, commissioning protocol, and installation checklist for all electrical equipment.
* Preparation and submission of weekly/monthly test report, planning report and project monitoring schedule.
* Preparation of equipment layout drawing mark-up, cable & interconnection schedule and mark-up,and cable tray routing mark-up all final submission to design team.

# Dec’08 - Oct’10 JAL INTERNATIONAL LTD Al-Khobar-Saudi Arabia Testing & Commissioning engineer

**Dec’08 – Oct’11**

**Company: Jal International Ltd**

**Project:**

1. 115/13.8KV Substation for SCECO, Al Fursan- Dammam.
2. 69/13.8KV Substation for SCECO, As Salama—Al Khobar.
3. 380/115KV Substation for SCECO, Al Dhahiya BSP-Dammam.
4. 33KV SS for SCECO- Buraidha.

5.132/13.8KV Substation for SCECO, Al-Nassim & Al Azizia-Riyadh.

6. 34.5/13.8KV SS for

National Cheveron Phillips-Jubail.

**FAMILIAR WITH TEST EQUIPMENT:**

Sverker360, Freja300, Oden AT, B10E, CMC 256,

CT Analyzer(Omicron), ACVT(Omicron), CB Analyzer, Viola High Voltage Test Kit(AC & DC), Full functional Test kit- Square D, and major of GE programme product.

* Tested schemes and functional check for 13.8kv swgr, 33kv swgr , 115Kv GIS and 132kv GIS.
* Performed CT, VT test, breaker testing, disconnector and earth switch testing, busbar testing, RMU testing and Auxiliary transformer testing. capacitor bank testing and GIB testing.
* Performed scheme and equipment testing for ACDB/DCDB panel MCCB, MCB and ACB.
* Performed High Voltage tested for busbar and cable(AC & DC).
* Performed protection relay tested for O/C-E/F relay, OV/UV relay, CBF relay, directional OC/EF relay, synch check relay, AVR relay(Tapcon), Solid state over load relay and all kind of auxiliary relay.
* Performed and tested for control and protection scheme, 13.Kv, 33Kv swgr and 132Kv GIS scheme and functional check,
* Tested analog, digital, power demand meter and revenue meter.
* Performed complete functional check for 115Kv GIS , mosaic control panel, RTCC panel, synch check panel, line and feeder protection panel.AVR protection panel, capacitor bank protection panel.
* Performed primary injection and secondary injection for 13.8Kv swgr & 115Kv GIS.
* Performed simulator for SCADA and annunciation

# Aug’07 - Nov’08 RAM E&I SYSTEM PVT LTD Chennai-India Site Engineer

* Installation of HV/LV motor, VFD motor and coal feeder motor, and preparation of cable termination schedule and cable routes mark up.
* Installation and coordination of transformer rectifier, switchyard equipment, ESP-MCC Control panel, rapper control panel and protection panels.
* Tested scheme and functional check for soot blower motors, motor operated valve motor, VFD (ACS 550drives, ACS 800 drives, ACS 800 multi drives ,ABB-make) panel Scheme check, MCC panel scheme check, LT and HT motor testing,
* Preparation and submission of testing, commissioning protocol, and installation Check list for all electrical equipment.
* Preparation and submission of weekly/monthly test report, planning report and project monitoring schedule.
* Preparation of equipment layout drawing mark-up, cable & interconnection schedule and mark-up, and cable tray routing mark-up all final submission to design team.

# DECLARATION

I assure that the above furnished details are true to the best of my knowledge and belief.

# With Regards,

**(Poovendrarajan.V)**