



CURRICULAM VIATE -POOVENDRARAJAN.V

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.

✉ 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.

SCHOLASTIC CREDENTIALS

2002-2005	Bachelors of Engineering Electrical & Electronics Engineering-Grade First Class Anna University-The Raja's Engineering College (Certificate attested by Saudi Embassy)	Tamil Nadu-INDIA
2000-2002	Diploma-State Board of Technical Education Electrical & Electronics Engineering- Grade First Class Lakshmi Ammal Polytechnic-Department of Technical Education.	Tamil Nadu-INDIA

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	
	<ul style="list-style-type: none">• 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.	

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
3x20MW Multi fuel
power plant (Boiler &
ESP), Punjab-India**

Consultant:

Fichtner

- Preparation of existing station cable schedule, and interface drawings.
- 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 first 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.
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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 Chevron 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.

Dec'08 - Oct'10

JAL INTERNATIONAL LTD

Al-Khobar-Saudi Arabia

Testing & Commissioning engineer

- Tested schemes and functional check for 13.8kv swgr, 33kv swgr , 115Kv GIS and 132kv GIS.
- Performed CT, VT test, breaker testing, disconnecter 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)