**RESUME**

**Sowrya Sekhar M**

**sowrya.sowrya@gmail.com**

**+91 9494917695 (India & What's app)**

**+965 50730191 (Kuwait).**

**CAREER SUMMER**

To develop me at professional level in a position that demands the abilities and knowledge of Electrical Engineering. To apply the tools acquired throughout my professional studies and Professional experience for the improvement and the continuous learning, with the purpose of contribute with the growth of the company and the society in the areas of Power Production, Electrical Maintenance, Inspection, Quality, Planning.

**CORE COMPETENCIES**

* Electrical Engineering Knowledge in Practical & Theoretical in all fields
* Electrical Maintenance , Operation, Inspection & Safety
* Management Administration & Assistance
* Assets Management, Procurement of all Type Machineries, Equipments & Vehicles
* Project Management , Clients handling
* Projects Handling in Oil & Gas, Power, Construction, Maintenance & Operation
* Basic Knowledge on Electrical Standards , SAP Modules & Safety Standards

**WORK & INTERNATIONAL EXPERIENCIES**

Al Khaddah Contracting & Trading Co. – Kuwait (Client: Kuwait Oil Company)

**Electrical Engineer –** Oct 2017 **–** Present

* Inspect and test incoming raw materials/instruments to ensure that they meet project contract specification/contract requirements. Perform the in-process inspection as per QC procedures and Inspection and Test plan (ITP).
* Monthly maintenance and inspection activities of all machines and equipments, Material & manpower arrangements , Proper documentation for all activities for further managements usage/Records, & for machines history analysis.
* Inspection during installation and pre commissioning of Cathode Protection, Electrical drawings, Termination drawing and Cable Schedules, Etc. Familiarization with the respective Codes and Standards used in the various field of applicable Engineering specialization
* Installation & Inspecting of new power sockets for new machineries and equipments, Calculation of cable size, trench, Material requirements & Manpower and other requirements.
* Plants & office’s Electrical Safety Procedures Preparation and execution. Explaining all procedures to workers of electrical and non electrical. Managing all electrical and maintenance standards and procedures in sites those are, **ANSI, IMS, AIEEE, NEPA 70E, NEMA, NEC** and clients safety policies and procedures.

Arabian Fal Holding Limited – Ras Tanura, Saudi Arabia (Client: Saudi Aramco Oil Company)

**Electrical Supervisor** – Nov 2015 – Sep 2017

* Implementation of P&ID requirements into electrical design calculations and preparing electrical load list , schematic diagrams , single line diagrams , cable schedules , and laying path requirements.
* Review & coordination of all electrical projects, checking safety procedures, project analysis and producing high policies for quality projects. Providing construction support, perform pre-commissioning and start-up activities for electrical projects/Systems.
* Giving Support for auditing, Managements meetings and projects, Project Planning, Project Management and Technical support for Equipments and machineries Purchase.
* Knowledge on Material Codes/Standards, Reading and Interpreting drawings, International Standards (relevant to the discipline) and Procedures. Like **ANSI, IMS, AIEEE, NEPA 70E, NEMA, NEC** and clients safety policies and procedures. Support in **SAP** development & operation.
* Given complete support on technical support, managements support, administrative topics, planning, scheduling support, & documentation support to the clients of our company. I have deal all corporate discussions in technical projects, administration issues, needs identification, investigation of faults in projects & organization.
* I have given technical support to procurement department for procuring of heavy equipments, machineries, & vehicles. Preparing comparisons of technical data, warranty, service requirements, technical specifications, future requirements, and analysis of site and manufactures requirements.

JSL India Pvt. Ltd. – Orissa, India

**Graduate Engineer Trainee –** June 2014 – Nov 2015

* I was fully focused on electrical distribution of 11 KV/415 V substations, handling cable calculations, power calculation, capacitor bank requirements, cable laying and calculations, circuit breaker selection and rating analyzing, cable installation analysis and calculation of losses.
* Build a power distribution system in the plant for new expansion, with allocation line from overhead and underground facilities. Route the cable path and developed physical layouts including height, spacing and location parameters.
* Maintained documentation of all engineering tasks performed for further reference purpose and as standards of Quality Management Systems (QMS). I have knowledge on all electrical specifications, requirements, safety rules and regulation & executed in at the time of site supervision.
* Active participation in Periodical Shutdown/General Maintenance Work and Maintenance Supervision, Troubleshooting breakdown & Improve it.
* I analyzed the system failures and suggested for the appropriate resolutions. Worked in compliance with company policies, procedures and developed the best electrical transmission and distribution systems in the company.

**EDUCATIONAL QULAIFICATIONS**

**Bachelors in Technology (B.Tech) –** Specialization in Electrical and Electronics Engineering

JNTU Kakinada University, SISTAM College of Engineering, Andra Pradesh, India **– 2014**

**CERTIFICATIONS AND COURSES**

* **Embedded Design Learning & Practice** – Vizag, India

Maxwell Technologies - Mar 2013 – May 2013

* **Electrical Maintenance & Inspection Field Learning** - Vizag , India

National Technical Training Center – April 2014 - June 2014

* **Fire Fighting & Risk Handling Program**- Vizag , India

Ministry of Civil Defense, Government of India – March 2012 – May 2012

* **PGDCA Computer learning Program –** Vizianagaram , India

Data Pro Computer Center – April 2010 – July 2010

**TECHNICAL SKILLS AND PROFICIENCY**

* **Electrical Core Skills** : Electrical Maintenance, Electrical Inspection, Electrical Safety, Power Distribution & Utility, Power Cabling , Commercial & Industrial Lightning, Cable Calculations, Troubleshooting, National & International Electrical Standards like ANSI, IEC , NEC, IMS, IEEE , NFPA etc, and Machine Preventive Maintenance.
* **Project Handling Skills:** Facility Maintenance, Project Planning, and Scheduling, Cast analysis, Project Management, Manpower arrangements, Bidding Support, Clients dealing, and Forecasting.
* **Management Skills**: Procurement of Equipments & Machineries, Administration, Management Support, Commercial & Corporate Meeting arrangements , SAP Modules PM, FI , MM etc, Construction, Technical Support, Documentation, Audit Support .

**PERSONAL SKILLS**

* **Computer Skills:**  Microsoft Office, Outlook , Calendar Handling, Meetings, Key Board Skills, Hands on experience in Windows & Mobile Phones, Power Point Presentations, Business Report Making, Progress Chart Preparations Etc,.
* **Personal Skills :** Business Communication , Correspondence and Interpersonal Conversation , Business Analytics, Leading Team, Negotiation and Bargaining, Financial Planning, Problem Solving and Handling High Intense Situations.

**PERSONAL DETAILS**

**Name :** Mammula Sowrya Sekhar; S/O Venkata Ramana

**Nationality :** Indian

**Passport Details** **: M0800890** (Issued: 08/08/2014 & Expired: 07/08/2024)

**Languages Known :** English, Hindi, and Telugu