

PROJECT ENGINEER

S.MARIA SUTHERSON

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Shabiya -12,
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AREAS OF EXPERTISE

- ✓ Expertise in handling activities pertaining to site supervision & planning, Installations, Testing & Commissioning coordination of Substation Power Distribution Systems, MEP & Oil & Gas.
- ✓ Comprehensive experience in Purchasing, Bidding, planning, organizing and managing site construction activities in close coordination with consultants, Engineers, Supervisors, Manufacturers & Subcontractors to ensure applicable codes, standards & various design criteria.

PROFESSIONAL / CARRER SUMMARY:

I. ENGULF Electromechanical Contracting L.L.C. UAE: (Oct 2017- Present)

Project Engineer & Procurement Engineer;

- **OQC camp – Habshan** / Client: ADNOC/ Electrical cable and panels testing and certification.
 - **AL Ghuraiar Iron & Steel Abu Dhabi**/ 3C300 MM2 cable Pulling, Laying, Glanding and Termination.
 - **EMCO group Dubai** / Client: Dubai Municipality / DP 206 Water Pumping station HVAC package unit Supply, Installation, Testing and Commissioning with Panel modification and DB installation.
 - **JAZAL Electromechanical Company Dubai** / Client: LULU Super Market / 4C240mm2 Cable Pulling, Laying and Termination.
 - **GT-10 DEWA Project/ Jebel Ali Power plant**: Substation (11Kv/415V) Supply & Installation.
 - **Weatherford- Abu Dhabi**: 40 Feet container Low Voltage Electrical Modification
 - **Jebel Ali Power plant- Dubai** /Client: Techno Serve / Electrical Equipment Installation.
- ✓ Plan & execution daily activities to complete the project on time, within budget and required quality.
 - ✓ Supervise the activities of supervisors, Foremen and crew leaders.
 - ✓ Ensure that all information on drawings in conveyed to the site supervisors in proper manners and details produced where required.
 - ✓ Co-ordinate with QA-QC staff to carry out inspections.
 - ✓ Ensure compliance with Health, Safety, Environmental and Security (HSES) responsibilities.
 - ✓ Co-ordinate with consultant and main contractors for smooth running of work.

- ✓ Report, punch listing, Activity Report, Manpower Report, Equipment & Tools Report.
- ✓ Estimate, Prepare and assign the resources such as material , manpower , consumable items, equipment & tools etc., required to all electrical , Instrumentation & related works prior to execution.
- ✓ Responsible for implementation and monitoring of all E & I related works at site.
- ✓ Responsible for the installation of all LV & MV cables.
- ✓ Prepare the different tasks, such as GI Box fixing, Conduit, Wiring etc. As per activity schedules.
- ✓ Electrical cable and panels testing (Insulation Test, Continuity Test, Functional Test, etc.)
- ✓ Monitoring all electrical works on site such as: DB, SMDB, MDB, MCCB Panel installation.
- ✓ Cable Tray installation, Cable Laying, Dressing and Termination Electrical Wirings including Lighting, Power Transformer, HV and Generator, HV and Generator works.
- ✓ Preparation the material demand as per site Requirements.
- ✓ Reading the single line diagram, lighting & power Layouts
- ✓ Installation of cable trays, conduits, cables, glanding etc.
- ✓ Having hands on experience in testing of electronic gadget devices and SMPS.
- ✓ Preparing documents for incoming third party materials inspection, installation progress.

II. **Flora Communication. INDIA; (Aug 2011- Mar 2013); Service Engineer:**

- ✓ Hands on experience in installation of CCTV systems and DVRs.
- ✓ Inspection of third party instruments and calibration tracking.
- ✓ Experienced in installing hidden, dummy, outdoor cameras.
- ✓ Testing and servicing of electronic gadget devices timer, controller, indicators and SMPS.
- ✓ Keeping good professional communication with third party contractors/vendors and customers.

III. **RS Windtech Engineers Pvt. Ltd. INDIA; Apr 2013 – Sep 2016; Electrical Engineer:**

Be proud as an electrical engineer – team lead, for completing many projects. And gained such a great knowledge to lead a team and manage the activities to deliver high productivity.

- **GAMESA G97-2MW -150MW** project at Rayala site in Andhra Pradesh(**Erection & Electrical**)
- **GE 1.6MW WTG- 26MW** project, Atria site in Andhra Pradesh (**Erection & Electrical**)
- **GE 1.6MW WTG- 64MW** project, Welspun site in Rajasthan (**Electrical In-Charge**)
- **GE 1.7MW WTG-90 MW** project, Mytrah site in Rajasthan (**Electrical In-Charge**).
- **GE 1.7MW WTG-51MW** Project Mytrah Phase-2 site in Andhra(**Electrical in-charge & Quality**)

- ✓ 3+ years of experience as electrical engineer in wind farm functioning and maintenance.
- ✓ Good knowledge in understanding electrical wiring diagram.
- ✓ Hub wiring, meggering of Cable termination and Bus bar connection.
- ✓ Control panel wiring, testing and troubleshooting.
- ✓ Check alignment of generator in hub.
- ✓ Mechanical torqueing and tensioning application works & good knowledge in handling the Hydraulic power tools & Alki tools
- ✓ Closing the punch points provided by third party inspectors (TATA & WIND FORCE).
- ✓ Following cabling/wiring disciplines such punching, labeling and crimping.
- ✓ Testing and commissioning of the contractor instruments to prove quality.
- ✓ Inspecting and ensuring, in process quality inspection as per QA test plan and conduct visual inspection at various stages.
- ✓ Perform pre audits in the turbine and give clearance for the Quality inspection audit to the principal.
- ✓ Working and scheduling plans that meets industry defined standards.

IV. Safety Links. INDIA; Sep 2016 – Sep 2017; Competent person:

- ✓ With all the site work experience I earned, identifying hazardous in the working fields.
- ✓ Inspection and testing of industrial equipment's and certifying them.
- ✓ Providing third party certifications for Lifting tackles like cranes, slings, shackles and power press machines, pressure vessels and electrical control panels.
- ✓ Undergone safety training and accident root cause analyze methods.
- ✓ Working on the sites like, manufacturing industries, construction fields and ports and harbors.

PROFESSIONAL EXPERTISE

- ❖ Having good professional experience that helps industry and personal growth.
- ❖ Good computer skills, written and spoken skills in English.
- ❖ Root cause analysis and Problem solving skills.
- ❖ Preparing project documents and discussing with manager to have full tracking.
- ❖ Preparing work plans and scheduling and project status document.
- ❖ Verification of third party instrument documents such as, specifications and calibration details.
- ❖ Supporting in audit to do documents and to meet quality standards.
- ❖ Monitoring work progress and reporting to managers and re-planning if any variations found.
- ❖ Preparing presentation to kick off the new projects and delivering higher productivity.
- ❖ Team leader and a good player among co-workers and flexible with work environment.

TRAININGS and CERTIFICATIONS

- ❖ Did diploma certification course in Computer Applications (Microsoft Office suites, etc.,)
- ❖ Completed **High Rescue** training to work in Wind turbines by **ROMEX**, UK at India.
- ❖ Attended and Volunteer in **First Aid & Fire fighter** trainings in S Skool Global Professional HSE Training & Academy, NagerKovil.
- ❖ On job technical trainings, Project Information Management (**PIM**) and Project Risk Management (**PRM**) attended at General Electric for various projects.
- ❖ Received “Best Goal Achiever” award for the successful planning and completion of wind tech projects.

IT Skills

- Oracle Primavera P6- Project Planning & Management
- Microsoft Office, MS Project, Windows and Internet Applications
- MS Excel
- Outlook

Area of Experience

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|--------------|------------------------|--------------------------------|
| Design | Bidding | Project |
| Procurement | Planning | Client Relationship Management |
| Installation | Training & Development | Team Management |

QUALIFICATION SUMMARY

- ❖ **Bachelor Engineering** in Electronics and Communication Engineering (**ECE**) in 2011 at JACSI College of Engineering, affiliated to Anna University.
- ❖ Completed **HSC** in Holly Redeemers Higher Secondary School.
- ❖ Completed **SSLC** in S.M.C.M.S Higher Secondary School.

PERSONAL DETAILS

Name : Maria Sutherson S
Father's Name : Savarimuthu M
Date of birth : 10 – 06 – 1989
Age/Sex : 27 / Male.
Material status : Single.
Nationality : Indian.
Passport No : K8142951
Languages known : Tamil, English (Read, Write & Speak) and Hindi (Speak).