**SAJID**

**Email Id:** sajid.354771@2freemail.com

**ELECTRICAL ENGINEER**

*Looking for Building Service Electrical/HV Design and Industrial Engineer.*

**SUMMARY**

Qualified Electrical Engineer with more than 15+ years of experience in Electrical Project Design (Building Services), Estimation & MEP Design Co-ordination. An expert at the project Management tasks with in-depth knowledge of design, execution/installation & commissioning of projects. Adept in analysis of complex engineering problems and documenting HV,LV& safety feasible solutions.

**KEY SKILLS**

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|  | Electrical Design |  | Planning |
|  | MEP Building Services |  | Material Handling & Storage |
|  | Industrial Based Projects |  | Commissioning & Start-Up Operations |
|  | Infrastructure projects |  DEWA & IEE Regulations |
|  | Site Management Skills |  RTA & NETA Standards |
|  | Excellent Communication Skills |  | AS/NZS 3000:2007 |

* Project Scheduling
* Risk Assessment
* Preparing SWMS,SWI & WHS
* Scheduling & commercial Proposals

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| **PROFESSIONAL EXPERIENCE** |  |
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| **CMD Optoelectronics Pty Ltd,** | **Nov 2014 to Till Date** |
| **Designation**: Business Development Manager |  |
| **Job Responsibilities** |  |

* Establishes, develops and maintains business relationships with current customers and prospective customers in the assigned territory/market segment to generate new business for the organization’s products/services.
* Makes telephone calls and in-person visits and presentations to existing and prospective customers.
* Researches sources for developing prospective customers and for information to determine their potential.
* Develops clear and effective written proposals/quotations for current and prospective customers.
* Expedites the resolution of customer problems and complaints.
* Coordinates sales effort with marketing, sales management, accounting, logistics and technical service groups.
* Analyzes the territory/market’s potential and determines the value of existing and prospective customer’s value to the organization.
* Creates and manages a customer value plan for existing customers highlighting profile, share and value opportunities.
* Identifies advantages and compares organization’s products/services.
* Plans and organizes personal sales strategy by maximizing the Return on Time Investment for the territory/segment.
* Supplies management with oral and written reports on customer needs, problems, interests, competitive activities, and potential for new products and services.
* Keeps abreast of product applications, technical services, market conditions, competitive activities
* Participates in trade shows and conventions.

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| **1. MINIMISE LIGHTING AUSTRALIA, LIVERPOOL, NSW** | **March 2013 to May 2014** |
| **Designation**: Electrical Design Engineer |  |
| **Job Responsibilities** |  |

* Executed and reviewed the project in compliance with statutory and non-statutory safety requirements and Australian/New Zealand standards for wiring rules (AS/AANZ 3000:2007)
* Identified and proposed systematic improvement in the Electric System (Industrial & Commercial) recommendation
* Assessed and prepared method statements and risk assessment reports as per the projects’ requirements
* Surveyed and researched upon specific requirements of the project before installing sustainable and efficient fittings
* Calculated the lux illumination as per stipulated Australian standards and BCA.
* Acted as the SPOC between contractors and the company for assessing citations and quotes for supply and installation of fittings
* Acted as the interface between clients and company stakeholder meetings.

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| **2. SAIF BIN DARWISH, ABU-DHABI, UAE** | **Mar 2011 to Jul 2012** |
| **Designation**: Electrical Engineer |  |
| **Job Responsibilities** |  |

* Coordinated with Dubai Electricity and Water Authority (DEWA), Road and Transport Authority (RTA), Dubai Civil Aviation (DCA) for obtaining necessary approvals for the concerned projects
* Provided detailed Structural Design and Implementation, Schedule for the project and personalised them as per clients’ requirements
* Competent with DEWA regulations, RTA standards, IEE regulations & NETA standards
* Responsible for finalising high valued material supplies and commissioned approvals as per the project specifications and requirements
* Management of testing & commissioning of HV Ring Main Unit( RMU), Transformers, Pocket 11KV Substations, Low Voltage switchgear Panels & Power Cables
* Prepared maintenance and operational manuals for effective utilisation of projects as per Building Services Research and Information Association (BSRIA) standards
* Conducted critical training programs for clients to facilitate effective utilisation of projects
* Detailed structural design and implementation & scheduling the projects and personalised them as per clients’ requirements
* Project Coordination and control & interface between site management and other departments including architecture, civil construction and fire alarm systems among others
* Demonstrated ability to conceive, plan, organise, co-ordinate and execute multiple assigned tasks in a given timeframe, exceeding expectations
* Achieved 100 per cent on time delivery to client with zero NCR (Non-Compliance Reports)
* Interfaced between clients and contractors to facilitate speedy execution of projects
* Supervised staff and assured timely completion of projects and administered special duties as assigned by the Project Manager

**Projects Handled**

* **Project**:Shamkha Infrasturre Development **Duration**:March 2011 to July 2012 **Value**:15 Billion Dirhams

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**3. BALFOUR KILPATRICK GULF LLC, DUBAI, UAE**

**(POWER TRANSMISSION GULF, ABU DHABI, UAE) Mar 2005 to Jan 2011 Designation**: Electrical Project Engineer

**Job Responsibilities**

* Prepared and reviewed engineering plans, estimate, design and effectively executed them as per project requirements
* Effectively executed and reviewed aforementioned projects in compliance with statutory and non-statutory safety requirements by America Society for Testing and Materials (ASTM) international standards
* Identified and proposed systematic improvement in the Electric System (Industrial & Commercial)
* Was responsible for finalizing high value material supplies and commissioned approvals as per the project specifications and requirements
* Assessed and prepared method statement and risk assessment reports as per the projects’ requirements
* Executed successful installation of low voltage (LV) and high voltage (HV),11 & 33KV electrical systems after thorough testing, complying with quality control measures
* Prepared maintenance and operational manuals for effective utilization of projects as per Building Services Research and Information Association (BSRIA) standards
* Effectively arrived at solutions in case of system malfunction in Dubai Lake Fountain Project
* Effectively managed and coordinated mechanical, civil and architecture engineers for specific project requirements
* Reviewed and implemented design criteria and specifications as per client requirements
* Thoroughly restructured existing scope of services and any other documentation to fulfill specific project requirements
* Executed installations from testing to commissioning of street lights poles, high mast, lighting system, earthing and lightning protection equipment
* Supported junior engineers and mentored them on their design drawings and safety

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**Projects Handled**

* **Project**:Storm Water Pumping Station **Duration**:February 2010 to January 2011 **Value**:70 Millions Dirhams
* **Project**:Dubai Lake Fountain

**Duration**:September 2008 to January 2010 **Value**:360 Millions US Dollars

* **Project**:Modification & Maintenance of Electrical Substation **Duration**:March 2007 to August 2008

**Value**:30 Millions Dirhams

* **Project**:Apron Around Concourse (AX013) **Duration**:June 2006 to August 2007 **Value**:40 Millions Dirhams
* **Project**:Automated People Mover System (Tunnel) **Duration**:August 2005 to September 2006

**Value**:15 Millions Dirhams

* **Project**:Dedicated Tunnel for Emirates Buses **Duration**:March 2005 to August 2006 **Value**:20 Millions Dirhams

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| **4. G.V.ELECTRICALS PRIVATE LTD., DELHI, INDIA** | **Nov 2003 to Jan 2005** |
| **Designation**: Electrical Project Engineer |  |
| **Job Responsibilities** |  |

* Took technical decisions and ensured quality and conformance with Clients’ Contract requirement
* Reviewed the project as well as scope of facilities and applicable liabilities for the contracts
* Conducted the design review and progress meetings with clients, consultants and main contractors
* Responsible for taking technical decision and ensuring quality and conformance with client contract requirements
* Reviewed and assessed project contracts including scope of work, scope of facilities and applicable liabilities for the contracts
* Designed and obtained approval for electrical services of clients as per their requirements and in line with industry standards
* Reviewed and implemented design criteria and specifications as per client requirements
* Supervised onsite work and certifications of work for contractor for invoicing and progress payments

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| **5. SASA TRAFO, JAMSHEDPUR, INDIA** | **Jun 2000 to Oct 2003** |
| **Designation**: Electrical Engineer |  |
| **Job Responsibilities** |  |

* Acting as the interface and coordinating between the Core & Coil assembler, welders and testing electricians in carrying out all the oil and dry type distribution transformers.(up to 500 KVA),33KV.
* Understanding technical requirements and specifications of the customer and developed testing reports of transformers
* Reviewing and implementing the design criteria as per client specification after final approval from the chief engineer
* Responsible for safety training and induction of new employees
* Responsible for developing work schedules, maintaining employee time sheets and general line supervisory roles
* Responsible for maintaining and accurate account of inventories of including insulators, coils & cores, varnish, bushing and instrumentation
* Updating employees on critical updates in safety policies
* Ensuring quality control and safety measured as stipulated by the goverment authorities

**EDUCATIONAL QUALIFICATIONS**

* Bachelor’s Degree Engineering (Electrical & Electronics) from Ghousia College of Engineering, Bangalore (India) in the year 2001

**IT SKILLS**

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|  | MS Word |  | MS Project |
|  | Windows NT/2000/XP |  | MS Access |
|  | MS Excel |  MS Outlook & Endnote |
|  | PowerPoint |  | AutoCAD |

**AFFILIATION & EXTRA-CURRICULAR ACTIVITIES**

* Registered Professional Engineers (RPEng) of professional Australia in Electrical discipline.
* Member Of Engineer’s Australia & Professionals Australia)
* Registered Certified Engineer (Abu Dhabi)
* Completed AutoCAD 2014 & Wiring Regulation along with Find and Repair Faults in Electrical Apparatus and Circuits from TAFE
* General Construction Induction Card.