**CURRICULUM VITAE**

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**IDHAYA**

**Email:** [**idhaya.91227@2freemail.com**](mailto:idhaya.91227@2freemail.com)

**Designation: Electrical Site Engineer**

CARIER OBJECTIVE**:**

Looking for an Electrical Engineer position with a MEP company where I can design, repair, and maintain power systems of commercial, industrial, and residential buildings

**PROFESSIONAL SYNOPSIS:**

* **12 Years of Experience** as 6 years in Electrical Site Engineer for MEP Building construction projects as well as 2 years worked as an Electrical supervisor and 3 years Electrical Draftsman ,1 year Electrical Technician.

**SUMMARY OF SKILL:**

* Comprehensive knowledge of National Electrical Code
* Experience in designing and installing power systems at buildings
* Skilled in testing, repairing, and maintaining electrical systems
* Complete understanding of standard electrical control systems and machine controls
* Strong supervisory, time management, and coordination skills
* Excellent oral and written communication skills
* Remarkable planning and organizational skills

**PROFFESIONAL EXPERIENCE**



**ENGINEER – ELECTRICAL** | ETA STAR QATAR 2013-TILL DATE |

* Design, maintain, and repair main power systems
* Analyze the power needs of buildings and modify power systems accordingly
* Ensure installed electrical devices meet standards of National Electric Code
* Install and test electrical systems at buildings
* Prepare maintenance schedules speaking with residents of buildings
* Perform routine inspection on installed circuit
* Study customer requirements and develop electrical products
* Maintained good professional relationships with suppliers and contractors.
* Evaluated and resolved all project technical problems.
* Tested system for discrepancies in construction projects and objectives.
* Ensured project completion within budget and on schedule.
* Tested all products for correct installation and operation.

**PROJECT HANDLING**

* Msheireb Downtown Doha Qatar
* Qatar Olympic stadium Lusail
* Falcon tower

**ENGINEER – ELECTRICAL** | ETA M&E DUBAI-2011-2013 |

* Attend the daily meetings and report the activities and daily progress to project management.
* Co-ordination with civil and mechanical
* Ensure that availability of resource (Human & Material)
* Control the cost and time
* Billing preparation as per the BOQ
* Quality checking the material
* Raising the IR
* Maintain the all necessary records and documentation
* Monthly invoice preparation and Raising
* Carrying out planned and reactive electrical maintenance on housing stock
* Preparing cost estimates and presenting those to senior managers.
* Ensuring that storage areas are properly illuminated.

**PROJECTS HANDLED**

* Concourse 3 Dubai International airport
* Burjsalaam high tower building
* Jebelali convention Centre complex project

**SUPERVISOR – ELECTRICAL**

| MOON STAR ELECTRO MECHANICAL LLC DUBAI, 2008-2010|

* Supervising electrical staff and coordinating the daily activities of the electrical department.
* Scheduling work to be done for the day.
* Providing guidance to junior staff in the areas of; leadership, continuous improvement, decision-making and conflict resolution.
* Working with contractors to complete projects on time.
* Utilizing preventive maintenance procedures to reduce unscheduled downtime.
* Negotiating with clients to prepare project specifications.
* Managing timesheets and vacation forms.
* Carrying out inspections on all plant electrical equipment.
* Assisting in the hiring, selection and training of staff.
* Estimating projects costs.
* Ensuring adherence to all applicable safety policies and procedures.
* Identifying staff training needs.
* Developing relationships with external electrical suppliers.
* Preparing budgets, bids, and contracts.

**PROJECTS HANDLED**

* Ajwaa Gas Plant Abudhbi
* Mirtiff city Centre 11kv substation
* Jumeirah tower Dubai
* Mars chocolate factory unit -2Jabelali Dubai

**ELECTRICAL –DRAFTSMAN**

| Elsytech Power project private limited Chennai –Dec 2007 to July 2008 |

* Completed layout drawings and electrical schematics in AutoCAD.
* Reviewed and corrected electrical designs as required.
* Collaborated effectively with engineering team.
* Earned customer and manufacturing approval through development of customized products.
* Adhered to company and project policies in electrical drawing creation.
* Submitted approved electrical drawings to site.

**PROJECTS HANDLED**

* Single line diagram of outdoor Substation
* Substation Plan
* Earth Mat

**ELECTRICAL-DRAFTSMAN**

| Sun industrial automation &solution –May 2006 to July2007|

* Prepared and reviewed technical electrical writing manuals.
* Assisted in review of electrical design controls.
* Assisted in completion and delivery of control projects in accordance with budgetary and schedule requirements.
* Advised receptionist and other staff about electrical project schedule.
* Supported team growth by developing drafting and design procedures.
* Maintained strong professional relations with all team members.

**PROJECTS HANDLED**

* Baba Atomic Research Centre
* Larson & Toubro Limited
* Vatech,Roop Rupper,Gea Valathur,
* Dewas

**ELECTRICIAN**

SRI VISHNU ELETRICAL, CHENNAI, INDIA | APRIL2005–March 2006|

* Production of SMPS transformer and linearity coil
* Production of Horizontal Transformer

**EDUCATION**



Diploma in Electrical and Electronics Engineering **(D.E.E.E.,)** from **ArulmiguKalasalingam polytechnic of collage-2003 to 2005.**