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| KANDASAMY M  **CURRICULUM VITAE**  Email:  [**mkandasamy.mdu@gmail.com**](mailto:mkandasamy.mdu@gmail.com)  **Permanent Address:**  5/366 kanagavel nagar  3rd street,athikulam  madurai  PIN - 625007  Tamil Nadu.  INDIA.  Mobile : +91-9941348021 Personal Data: **Date of birth :** 02.08.1983  **Sex :** Male  **Father’s Name :** K.Muthusamy  **Marital Status :** Married  **Nationality :** Indian  **Languages proficiency :** English, Tamil, Hindi  **Passport Details:**  Passport No. : J 5662003  D.O.I : 23/02/2011  Valid Up to : 22/02/2021    **Visa Status:**  Open  **Total Experience:**  **SG Electricals Chennai** -  **2 Years & 4** Month  **SM Engineers & Consultants Chennai**  **6 years 3 Months**  **National Contracting Company UAE –**  **3 Years** | Objective  Intend to build a career with leading corporate of hi-tech environment with committed & dedicated People, which will help me to explore myself fully and realize my potential, willing to work as a key player in challenging & creative environment. *I hope to achieve this by working hard and contributing to the growth of the company.*  Total Experience Details:  National Contracting Company. Dubai UAE – **3 years**  SM Engineers & Consultants. Chennai – **6 year 3 Months**  SG Electricals Chennai.– **2 Year & 4 Months**  **Job Profile (Company I):**  Name of the Firm : **National Contracting Company (NCC). Dubai UAE**  Years of Experience : **3 Years**  Period  **: Jun 2013 to Jun 2016**  Designation : **CAD Designer**  **Job Profile (Company II):**  Name of the Firm : **SM Engineers & Consultants. Chennai**  Years of Experience : **6 year 3 Months**  Period : **March2007 to Jun2013**  Designation : **CAD Draftsman -Lead**  **Job Profile (Company III):**  Name of the Firm : **SG Electricals Chennai**  Years of Experience : **2 Year 4 Months**  Period : **Sep 2004 to Jan2007**  Designation : **Site Engineer**  Organization Profile (Company I)  **National Contracting Company Limited (NCC)** is an established Saudi Arabian company in the Electrical and Mechanical works in the Kingdom of Saudi Arabia, the middle east and Africa. NCC is classified as a Grade-1 contracting company by the Ministry of Public Works and Housing in Saudi Arabia.  Capability & experience NCC undertakes lump sum turnkey projects in the Power Sector including Engineering Procurement and Construction of power generation plants upto **960 MW**, High voltage Electrical Substation upto **400 kV**, Power Transmission lines upto **500 kV,** NCC Oil & Gas Client **Bechtel, Gasco, Technip, Qatar Petroleum, Hyundai** Heavy Industrial & Etc.,   * Power Projects Division (PPD) * Petrochemical Projects * Oil & Gas Plants * Transmission & Distribution (T&D) * Construction Division (CD) * Water and Wastewater Division (WWD) |

Roles & Responsibilities:

* Preparation of Main single line diagram
* Preparation of Earthing, Cable tray/trench & Sections layouts
* Preparation of Equipment layouts
* Preparation of Switch yard layout
* Preparation of Lighting/Power layout for substation
* Regular Site Visit for General arrangement
* Co-ordinate and Support with Site Engineers for Site Activities.

Organization Profile (Company II)

**SM Engineers & Consultants** is a leading Electrical Engineering Consulting firm. We are providing Engineering Solutions Designing of EHV, HV and MV Installation Lighting Installation, Captive Power Plant, Standby diesel Gen sets.

The experience gained in designing & detailing of Switchgear Panels over the years, the company has executed many projects with different bus configuration. We have Design for Preparation of Basic Engineering, Detailing Engineering, Site Evaluation, Preparation of Tender Documents, Techno - commercial Evaluation of the Bids

Roles & Responsibilities:

* Preparation of Main single line diagram
* Preparation of Earthing, Equipment, Lighting, Cable tray/trench, Lightning Protection & Sections layouts
* Preparation of Substation layout as per rules & regulation
* Preparation of Cable schedule & BOM
* Preparation of Particular Requirement
* Preparation of Switch yard layout
* Preparation of Conduit & Wiring Layouts
* Preparation of Foundation Layouts
* Drafting & Detailing of CEIG & As built Drawings

Organization Profile (Company III)

SG Electrical is doing Electrical Installation, Erection & Commissioning of Power & Control Panels, Motor, Generator for Hospitals, Apartments, IT Building & Residential etc.

Roles & Responsibilities:

* Installation, Testing, Commissioning of LT Switch gears & Panels.
* Supervising the workers at the Site.
* Attending Meeting with the consultants & clients.
* Procurement of Material & Manpower as per requirement
* Planning and implementation of project works
* Maintenance of completed project
* Preparation As built Drawing for Executed projects
* Chats updating & Documentation of Site files

List of Projects Company I

Client : **Federal Electricity & Water Authority (FEWA) UAE**

Consultant : **Energo Consult L.L.C, DUBAI, UAE.**

Project : **E18/2012(1) 33/11kV Substation Work in Central & Western Areas of**

**Northern Emirates**

Role : Design Drafting & Detailing of Substation Equipment/Sections layout

Power Distribution SLD, Cable Routing Section & Earthing

List of Projects Company II

Client : **Supreme Fuels Afghanistan**

Role : Designer/Detailing

Description : Power Distribution Scheme

Client : **Allison Transmission**

Role : Designer/Drafting

Description : 110/11kV Switch Yard, Power Distribution Schemes

Client : **Apollo Tyres**

Role : Designer/Drafting

Description : 110/11kV Switch Yard, Power Distribution Schemes

Client : **Renault**

Role : Design/Detailing Eng.,

Description : 220/11kV Switch Yard, Power Distribution Schemes

Client : **Renault Nissan**

Role : Designer/Drafting

Description : 110/11kVSwitch Yard, Power Distribution Schemes

Client : **Cheyyar Shootech**

Role : Design/Detailing Eng.,

Description : 110/11kVSwitch Yard, Power Distribution Schemes

Client : **Royal Enfield**

Role : Design/Detailing Eng.,

Description : 33/433V Power Distribution Schemes

Client : **Ford India Private limited**

(Expansion in Engine Plant)

Role : Designer/Drafting

Description : Power Distribution Schemes

Client : **Rane Engine Valves Private Limited**

Role : Designer/Detailing Eng.,

Description : Power Distribution Schemes

Client : **Rice Lake Weighing Systems India Limited**

Role : Designer/Detailing Eng.,

Description : Power Distribution Schemes

Client : **Asohk Leyland**

Role : Designer/Detailing Eng.,

Description : Power Distribution Schemes

Client : **Areva**

Role : Designer/Detailing Eng.,

Description : Power Distribution Schemes

Education

2003 – **DEEE (Diploma in Electrical & Electronics)**

From MAVMM Polytechnic College, Madurai.

(Affiliated to DOTE – Chennai, Tamilnadu, India.)

My Service Nature

Engineering of Switchgear up to 230kV level Substations with breaker, Double Main Bus bar Transfer, Single Bus Configurations for Line, Feeder, Transformer, Bus Coupler, Transfer Bus Coupler, Bus Section, Reactor, Capacitor, Bus Bar & Generator.

**Skill set:**

* + AutoCAD All versions.
  + AutoCAD 2D & 3D
  + MS-EXCEL, WORD
  + Operating Systems WIN-98, WIN-2000, XP & WIN-7
  + Micro station v8
  + PC Schematic
  + MS Project
  + MS Office

**Declaration:**

I hereby declare that the particulars mentioned above are true and complete to the best satisfaction of

my Knowledge.

*With Regards, Place: Chennai, India.*

***KANDASAMY M***