

CURRICULUM VITAE**KANDASAMY M****Email:****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 : March 2007 to Jun 2013
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 Jan 2007
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	: Energ 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	: 110/11kV Switch Yard, Power Distribution Schemes
Client	: Cheyar Shootech
Role	: Design/Detailing Eng.,
Description	: 110/11kV Switch 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