

MANI

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Aiming for middle level assignments in **Electrical Engineering/ Project & Site Execution** with an organisation of repute, preferably in Construction/ Petrochemical industry.

PROFILE SUMMARY

- **Qualified BE (Electrical & Electronics Engineering)** Professional with **over 10 years** of experience in Electrical Engineering functions encompassing Design Engineering, Project & Site Execution, Installation & Commissioning and Testing functions
- Proven abilities in preparation of technical specification, layout, tendering, tender evaluation & vendor coordination
- Proficiency in planning and coordinating for all phases of project lifecycle including inter-discipline coordination, administration and resource planning
- Experience in reading and understanding electrical & civil drawings as well as maintaining compliance with specifications, codes, & customer requirements while carrying out the maintenance activity
- Skilled in coordinating closely with team members (HO & Site) and allocating task to the site workers
- Possess excellent communication, problem solving, coordination and organisational abilities

CORE COMPETENCIES

- Spearheading project activities involving implementing operational strategies, studying drawings/ plans. working out various requirements, evaluating technical proposals as per requirement and preparing scope of work
- Overseeing installation & pre-commissioning as well as conducting tests & inspections of equipment/ systems to ensure operational effectiveness; conducting Routing and Type Testing at factory for HT / LT Switchgear
- Planning & effectuating maintenance plans for machines and equipments
- Monitoring and optimising processes in accordance with the quality guidelines, troubleshooting problems in coordination with other departments and improving efficiency
- Participating in core techno-commercial operations; scrutinizing contract/ tender documents for review of technical specifications, estimates and finalisation of contracts
- Handling detailed vendor engineering; seeking vendor and customer approvals

ORGANISATIONAL EXPERIENCE

May'15 - May'17: **Nesma & Partners Contracting Co. Limited, Saudi Arabia as Electrical Engineer - Engineering & Projects Division**

Key Result Areas

- Involved in Engineering, installation, termination, testing, troubleshooting and maintenance of LV systems such as:
 - MK for Switches used in Normal Lighting Including ABB for KNX Control Lighting
 - Clipsal, NEI, Bill For Distribution Boards
 - Philips, Saudi Lighting for Light Fittings
 - Saudi Cables, Riyadh Cables For Cables
 - All Reputed Make of LV Panel Boards including voltage drop calculation for incoming & outgoing
 - All Types of Domestic, Commercial, Industrial Wiring (EMT & RGS Conduiting)
 - All Types of Cable Tray, Trunking for cable routing and cable tray sizing calculation
 - Furse, Wallis For Lightning & Earthing Components
 - Fire Alarm System (Honeywell-Notifier)
 - Public Address System (BOSCH)

Jun'13 - Mar'15: **Sepam Saudi Arabia Limited, Saudi Arabia as Electrical Engineer - Petrochemical Projects Division**

Key Result Areas

- Accountable for overseeing installation, termination, testing and troubleshooting and maintenance of systems encompassing LV System:
 - Legrand, Clipsal, MK For Switches
 - Clipsal, NEI, Bill For Distribution Boards
 - Philips, MK For Light Fittings
 - Saudi Cables For Cables
 - All Reputed Make of LV Panel Boards
 - All Types of Domestic, Commercial, Industrial Wiring (EMT & RGS Conduiting)
 - All Types of Cable Tray, Trunking
 - Furse, Wallis For Lightning & Earthing Components
 - Fire Alarm System: Simplex & Tyco MX1000

Highlights:

- Pivotal role in streamlining procedures & process by using method statements and ITP
- Recognised for increasing in-plant capability by 100% through effective maintenance and received appreciation for the same
- Holds the merit of escalating 100% in OEE through effective maintenance
- Successfully carried out plant expansion / modification / upgradation projects such as Fire & Gas System, Complete LV System

Nov'10 - Apr'13: Premier International Projects, Oman as Electrical Engineer - Projects**Key Result Areas**

- Looked after installation, termination, testing, troubleshooting and maintenance of the following systems:
- Fire Alarm System: Honeywell-Notifier (ONYX Series)
- Very Earlier Smoke Detection Systems: Honeywell-Gent Products
- Public Address System: All Products of BOSCH
- LV System namely:
 - Legrand, Clipsal, MK for Switches
 - Clipsal, MEM, NEI, Bill, Hager (L&T) for Distribution Boards
 - Philips, MK For Light Fittings
 - Oman Cables, Nuhas Cables for Cables
 - All Reputed Make of LV Panel Boards
 - All Types of Domestic, Commercial, Industrial Wiring (PVC & GI Conduiting)
 - All Types of Cable Tray, Trunking
 - Furse, Wallis For Lightning & Earthing Components

Jun'07 - Nov'10: Neutral Electricals Pvt. Ltd., Chennai as Electrical Engineer**Key Result Areas**

- Involved in handling installation, termination, testing, troubleshooting and maintenance of LV systems such as:
 - Anchor (Roma), Havells (Coral), Crabtree (Serene), MK for Switches
 - Havells, Legrand, Siemens, Hager (L&T) for Distribution Boards
 - Philips, Havells, Wipro for Light Fittings
 - RR Cables, LAPP Cables, Anchor, Havells for Cables
 - All Reputed Make of LV Panel Boards
 - All Types of Domestic, Commercial, Industrial Wiring (PVC & GI Conduiting)
 - All Types of Cable Tray, Trunking
 - Fire Alarm System
 - GE Edwards (UTC. Inc.) Products EST3 & QS4
 - Honeywell Products XLS series

PROJECTS HANDLED

- In Oman:
 - Development of Muscat International Airport - DMIA
 - Commercial Building for MHD
 - Comprehensive Toyota 3S Facility
 - 24 Classroom Al-Uqda Boys School
 - Souq at Saham
 - Amarat Toyota Warehouse
 - Aziba Hino 3S Facility
 - Royal Hospital Azaiba
- India:
 - Fortis Malar Hospital
 - Dr. Agarwal Eye Hospital
 - Renault-Nissan
 - Faritha Guesthouse
 - Mahameru Fashion Ltd.
 - Yuga Homes
 - DFAT At Raheja Tower
 - HDFC Bank
 - HCL

IT SKILLS

- Well versed with MS Office, AutoCAD, Windows 7/8 and Internet Applications

EDUCATION

- **BE (Electrical & Electronics Engineering)** from Annamalai University, Chidambaram in 2007 with 72.9%
- **12th** from Little Flower Higher Secondary School, Annamangalam, State Board of Tamil Nadu in 2003 with 69.3%
- **10th** from St. Xaviers Higher Secondary School, Purathakudi, State Board of Tamil Nadu in 2001 with 78.8%

PERSONAL DETAILS

Date of Birth : 27th May 1986
Present Address : 12a, Vinaiyagar Koil Street, Thachoor, Redhills, Chennai, Tamilnadu
PIN Code#600053.India.
Permanent Address : 72C, North Street, Ja.Eanthel (Village), Asakalathur (Post), Tittakudi (Tk), Cuddalore
(Dt.), Tamil Nadu - 606204
Languages Known : English, Hindi and Tamil
Passport Number : L1008981
LinkedIn Profile : manideven@gmail.com
Location Preference : Anywhere

PERSONAL DETAILS

I hereby declare that the information produced above is true to the best of my conscience.

Place:

Mani.D

Date: