

# 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

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- **Qualified BE (Electrical & Electronics Engineering)** Professional with **over 9 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

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- 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

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**Sep'14 - Till Date:** **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 - Jul'14:** **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**

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- 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**

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

## EDUCATION

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

## PERSONAL DETAILS

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Date of Birth : 27<sup>th</sup> May 1986  
Present Address : Smart Tower(STC Building), 2<sup>nd</sup> Floor, King Fahad/Thalia Road, Riyadh,  
P.O.Box#52421, ZIPCode#11562.SaudiArabia.  
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 : GCC

## PERSONAL DETAILS

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

Place:

Mani.D

Date: