

**L.MANIKANDAN****Phone Number****+919952424628**E-mail id: [manilakshman28@gmail.com](mailto:manilakshman28@gmail.com)**OBJECTIVE**

To be a professional and to utilize my skill and knowledge to fulfill the requirement of the organization and by continuous updating, I keep myself dynamic and competitive with the changing scenario of the world

**SUMMARY**

I have experience in Estimation, Installation & Testing and Commissioning, Maintenance of Fire Protection Systems and Extra low voltage system, Install the Fire production system and ELV system Based on the Code and regulatory. Dealing in various types of Water based, Foam based and Gas based Fire protection / Suppression systems Fire alarm system and extra low voltage system. Working on various projects in Saudi Arabia for Oil, Gas, Power generation, Transmission and commercial, Industrial sectors. While working in this field at this position I have gained Knowledge of codes, and regulatory standards applicable to Fire Protection and wide knowledge of modern fire protection service principles, procedures and techniques

Total Experience of 5 years 6 months. Recently 3 years 7 months in the Field of Fire Protection and Extra Low Voltage System – Design, Installation, supervision and T&C in Saudi Arabia.

Experiences of 1 year 9 months in India, L&T Construction

**PROFESSIONAL EXPERIENCE IN KSA**

Designation	: <b>Electro Mechanical Engineer (Team Leader)</b>
Organization	: <b>NAFFCO- Saudi Arabia</b>
Profile of the company	: Major Player in Design, Installation, Integration and Maintenance of the Building fire and safety system for public and private sector facilities
Period	: <b>May 2014 to Dec 2017</b>

**ROLES AND RESPONSIBILITIES**

1. Develop and implement project execution strategy, ensure the implementation of quality control standards and cost control on project for on time completion.
2. Preparation of Material Submittal based on the Consultant Specifications and contract drawings.
3. Design Study with design department based on the Project Specifications.
4. Execute daily operations of monitoring the work executed by the engineering team at site and prepare interim and completion project reports
5. Supervise monitor and report Project progress throughout the project cycle to ensure on time completion and Attend Project Progress Meetings and coordinate with other departments

6. Training and development of subordinate employees to improve project performance and enhance individual career development.
7. Planning the commissioning activities to enable segmented project handovers. Control record documentation.
8. Chair project meetings, contractual correspondence, and internal workshop and presentation meetings, design meetings and Validation of incoming orders with sales team.
9. Timely recording and obtaining approvals for measurements and Invoices
10. Chronological control of the project making it financially viable and profitable.
11. Review and finalize the variations, claims and final accounts of specific projects.
12. Compile Project O & M Manuals and provide the facility Manager with appropriate training

#### PROFESSIONAL EXPERIENCE IN INDIA

Designation	: <b>ELV Site Engineer</b>
Organization	: <b>L&amp;T Construction-India</b>
Profile of the company	: L&T is a India's leading Technology, Engineering, Construction and Financial conglomerate with global operations.
Period	: <b>Aug 2012 to May 2014</b>

#### ROLES AND RESPONSIBILITIES

1. Erection, testing and commissioning for Fire Alarm, Public Address System, Access Control System, CCTV, Networking, BMS
2. Installation, Testing and Commissioning of ELV systems.
3. Inspecting the site and estimating the material and manpower
4. Meeting the clients and understanding the requirements

#### ACADEMIC PROFILE

1. **Bachelor of Engineering in Electronics and Communication Engineering,(ECE)**  
**(ANNA UNIVERSITY)**  
**6.26(CGPA)** (Period: 2009-2012) IFET College of Engineering Villupuram.
2. **DIPLOMA in Electronics and Communication Engineering, (DOTE)**  
**88%**(Period: 2007-2009) Elumali polytechnic Collage Villupuram
3. **SSLC (STATE BOARD)**  
**82%**(Period: 2004-2005) Govt High School Madagapattu

#### SYSTEMS KNOWLEDGE

CO2 Fire Suppression System, FM200 System, Fire Alarm, PAVA, CCTV, Access control, Networking, BMS, FOAM System, Kitchen Hood fire suppression System, Pre- Action System, Foam Helipad System, NOVEC system, Water Curtain System, Emergency Light, Exit Sign, Voice Evacuation system, Portable Extinguisher, Valves, and more...

#### T&C EXPERIENCE

1. FM-200 System
2. Fire Alarm System
3. CO2 System
4. Water Deluge System
5. Foam System
6. Helipad Foam System

## 7. Pre Action System

**SKILLS**

Software : MS Office & AutoCAD, Revit MEP

**AREA OF INTEREST**

1. Electronics.
2. Firefighting & Fire Alarm systems.

**PERSONAL SKILL**

1. Willingness to learn more
2. Hard worker
3. Efficient and dedicated team worker.

**PASSPORT DETAILS**

1. L4679426
2. Expiry 17/10/2023

**PERSONAL PROFILE**

<b>Father's Name</b>	:	A Lakshmanan.
<b>Mother's Name</b>	:	L.Usha
<b>Date of Birth</b>	:	05 <sup>th</sup> May 1990
<b>Age</b>	:	27
<b>Gender</b>	:	Male
<b>Nationality</b>	:	Indian
<b>Marital status</b>	:	Unmarried
<b>Language abilities</b>	:	<b>Read &amp; write:</b> Tamil, English <b>Speak:</b> Tamil, English, Malayalam and Hindi
<b>Permanent Address</b>	:	D.No:58, South street, Palliputhupattu, Villupuram(dt) Tamilnadu India- 605106

**DECLARATION**

I, **L.MANIKANDAN** hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars

**PLACE:** India

**DATE :**

**(L.MANIKANDAN)**