



## NANDHAKUMAR L

### MECHANICAL ENGINEER

(civil defence approved)

+971 543855061

[nknandhu92@gmail.com](mailto:nknandhu92@gmail.com)

### OBJECTIVE

A hardworking pro-active with an upbeat and attitude. Aspiring to be successful professional. Seeking a challenging position in a competitive and growth oriented environment where my skills and knowledge, along with my enthusiasm can be utilized by my 8 plus years of experience and technical knowledge.

### AREAS OF DOMAIN EXPERTISE

- TESTING AND COMMISSIONING
- SITE ENGINEERING
- FOOD PROCESSING
- MAINTENANCE
- INSTALLATION
- FMCG
- PROJECT MANAGEMENT/ PLANNING
- VENDOR MANAGEMENT

### EXECUTIVE EXPERIENCE SUMMARY

#### PRODUCTION AND MAINTENANCE ENGINEER | CHRISTY FOOD INDUSTRY, CHENNAI, INDIA

January 2021 – March 2024

- Oversee the food manufacturing process and make sure that the production lines are running smoothly and efficiently
- Responsible for food planning on daily, weekly, monthly basis through SAP, as well as scheduling shift according to that plan or as per production needs
- Daily down time analysis and report generation to Plant Head Ensure the quality of components at various stages from the preparation stage to dispatch stage.
- Hands-on experience in milling, toasting ,conveyor,blending,air compressor ,packaging and processing machinery breakdown maintenance
- Arranged for delivery, assembly and distribution of supplies and parts in order to expedite the flow of materials and meet production schedules
- Daily stock reviewing in mixing department and stores. Day to Day Co-ordination with plant with respect to raw material availability, vendor development and dispatches
- Responsible and planning of the indent of raw material to purchase based on receipt of order
- Monitoring 5S activities in machine shop and conveyor line that stimulate Production activity and reduced accidents and discovered various kaizens for improving Production, Safety, Fatigue, etc...
- Understand customer needs and requirements and effective quality product plan

## **MECHANICAL ENGINEER | LOZAN FIRE SYSTEMS, SHARJAH, UAE**

April 2017 – August 2020

- On site experience regarding installation of Fire Fighting Systems as per **NFPA Code** and as per **UAE FIRE CODE**
- Meeting with Main Contractors, Consultant and other sub contractors regarding co ordination and site related issues.
- Responsible for planning and scheduling work after assessing the site conditions and MEP requirements
- Site Materials arrangement for as per site requirements and Coordinated with suppliers to ensure that goods and materials delivered on time
- Organizing team for the work (**supply, installation, testing & commissioning and maintenance**)
- Responsible for briefing the work status and notifying of variations done to the Project Head  
Responsible for the preparation of as-built drawings regard to site changes
- Deal the project which have **fire alarm, fire fighting, fire pump, central battery system, voice evacuation system, FM200, Foam system, pre action system**

## **MAINTENANCE ENGINEER | ELGI EQUIPMENTS LTD, CHENNAI, INDIA**

April 2016 – January 2017

- Troubleshoot automated equipment and implement preventive /Breakdown maintenance schedule of machinery increase machine & equipment reliability
- Read specifications of diagnosis on work performed and analyze the nature of repairing works and required accessories to carry out such maintenance Identifying area of abstraction / Breakdown & to rectify the equipment through application of troubles shooting
- Worked with team of other technicians and outside contractors to perform repairs and upgrades to manufacturing machinery systems.
- Created and maintained Documentation, including service records, repair reports and functional evaluations.

## **PRODUCTION ENGINEER | TEXMO INDUSTRIES, CHENNAI, INDIA**

December 2013 – April 2016

- Daily reviewing shift supervisors on production efficiency and planning
- Daily down time analysis and report generation to Plant Head Ensure the quality of components at various stages from the preparation stage to dispatch stage.
- Hands of experience to impose ISO – 9001:2008 Standards, also its auditing and maintain Documentation work.
- Participate as team in charge of **TPM (Total Productive Maintenance)** and discovered various kaizens for improving Production, Safety, Fatigue, etc...
- Responsible and planning of the indent of raw material to purchase based on receipt of order
- Day to Day Co-ordination with plant with respect to raw material availability, vendor development and dispatches Daily stock reviewing in mixing Department and Stores
- Interaction with concern department for implementing the corrective action to reduce in house and customer rejections and Responsible for OEE of Production and for 5'S in shop floor

## EDUCATIONAL QUALIFICATIONS

Bachelor's degree in Mechanical Engineering | Anna University, India  
2009-2013, Muthayammal Engineering college

Higher Secondary Examination (2007-2009) | Mahendra, Tamilnadu, India

## TRAINING AND CERTIFICATION

- CIVIL Defence card holder of Abu Dhabi, UAE
- Certification in AutoCAD Cad center, Tamilnadu, India
- As a member and card holder of Total Productive Maintenance in Texmo industries
- Graduate Engineer training at Production and vendor division in Texmo Industries

## SOFTWARE SKILLS

- AUTO CAD
- Basic Photo shop
- SAP
- PPC
- Plan visage
- MS Office
- Inventory
- ERP Software

## PERSONAL DOSSIER

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|-----------------|----------------|----------------|--|
| Nationality     | : Indian       | Marital Status | : Married                                  |
| Passport Number | : N0333242     | Current City   | : Dubai                                    |
| Date of Birth   | : 06 June 1992 | Languages      | : English, Hindi, Tamil, Malayalam, Arabic |
| Visit expiry    | : 16.08.2024   | Visa status    | : Visit visa                               |