

SENDRAYAPPERUMAL S INDUSTRIAL ENGINEER,

INDUSTRIAL ENGINEER | LEAN SIX SIGMA BLACK BELT CERTIFIED | PROCESS OPTIMIZATION EXPERT | KAIZEN

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Theni, Tamilnadu

PROFILE SUMMARY

Seeking a dynamic role in a challenging environment that fosters confidence and creativity, leveraging 8 years of expertise in Lean methodology, Industrial Engineering, Operation Excellence, Process Excellence, and Optimization. Eager to contribute my technical acumen towards achieving the professional objectives of the organization.

CORE SKILLS

- Lean Six Sigma Black Belt certified
- Lean Methodology – Kaizen, 5s
- Time and Motion Study
- Data Analysis

COMPUTER KNOWLEDGE

- Minitab
- Ms excel & Ms office
- Basic of CADD
- Basic of Tally

WORK EXPERIENCE

Al FOUZ Contracting Co. W.L.L. (Bahrain)

Mechanical Engineer

(May 2022 – Present)

Roles and Responsibilities:

- Oversee daily activities of mechanics, ensuring that tasks are completed efficiently and to high standards.
- Work closely with customers to develop designs, calculate constructions, and select appropriate installation equipment and systems.
- Review completed work for quality and accuracy, ensuring compliance with safety standards and regulations.
- Be able to make decisions based on knowledge and experience.
- Dealing sales and after sales support of Dewalt power tools.
- Lead a team of technicians and providing require guidance
- Exercise and involve service activities as and when needed.
- Ordering machines, spare parts, accessories and abrasives according to the market requirement.
- Warranty claims and follow ups.

TM Consulting - (India)

Industrial Engineer

(Aug 2016 – Sep 2021)

Roles and Responsibilities:

- Collect, verify and analyse operational data from multiple sources.
- Design and maintain performance dashboards, define and track KPIs and prepare MIS daily basis.
- Method study to eliminate the handling process of the job, VSM Study to reduce WIP and auto packing setup.
- Process Study, VA & NVA Study and Layout Suggestions for new process method by Special machine tool development & Productivity improving by lean system.
- Warehouse Study & space allocation for materials based on usage and arrival timings.
- Smart Line Setting and Implementing IE Methodology & Manpower fixing.
- Overall process Study, VA & NVA Study, Layout Suggestions, new systematic suggestions.
- IE Study & Productivity Improvement & Manpower fixing.
- Productivity Improvement, Layout Optimization, Reduce Product Lead Time, Improve manpower Efficiency in Existing Plant.
- Setup new plant Layout and Building & Productivity Improvement, Layout Optimization, Reduce Product Lead Time, Improve manpower Efficiency.
- Conducting root cause analysis for production defects and recommends corrective actions.

EDUCATIONAL QUALIFICATION

B. Tech Mechanical Engineering

(2011 - 2015)

Higher Secondary Certificate

(2010 - 2011)

PERSONAL INFORMATION

DOB : 30th September, 1993

Nationality : Indian

Language : Tamil, English, Hindi, Malayalam

Marital Status : Married

Date :

Place :

