



Eng.A.W.M.ANSAR

(Professional Manufacturing & Industrial Engineer)

Gmail : awmansar1993@gmail.com
Telephone : 0761149686
NIC No : 932320606V
Address : No,240,First Lane, Kaludawela,Matale
Date of Birth:19/08/1993

Summary

- Results-oriented Entry-level Industrial engineer with a proven track record of implementing process improvements that increase efficiency and reduce costs. Skilled in designing and developing manufacturing processes for new products, resulting in significant reductions in production time and waste and improvements in product quality. Strong analytical abilities and a commitment to safety and team development led to increased smooth production output and decreased defects.

Skill Highlights

- Lean & Sustainable Manufacturing Principles
- Troubleshooting and Problem Solving
- Production Planning and Scheduling
- Sound knowledge of Six Sigma/5S Methodologies
- Production Data Analysis
- New Product Development
- Quality Control Standards Development
- Cost Reduction Strategies
- Time Management
- Teamwork and Collaboration
- Understanding of Supply Chain Management
- Ability to work with minimum supervision

Working Experience

Industrial Engineering Intern

08/2022 to 11/2022

Capital Maharaja Group, Sri Lanka.

- Improved the OEE (overall effectiveness equipment effectiveness) of ICL Brands (Pvt) Ltd's soap plant to maximize the production rate and minimize all types of waste to achieve the optimal production capacity
- Developed the concept of reducing the down time of the bottle neck process and troubleshoot and resolved manufacturing issues, minimizing downtime and reducing production delays.
- Analyzed and improved existing manufacturing processes, leading to substantial decrease in defects and a increase in production rate.
- Implemented the quality control measures, TPM, and Lean manufacturing principles to uphold the smooth flow of the production.

Industrial Engineering Intern

11/2019 to 2/2020

National Cleaner Production Centre, Sri Lanka.

- Performed regular site audits and project field assessments of sustainable manufacturing of different manufacturing industries
- Conducted reports, and analyzed results, ensuring that all policies and procedures according to ISO standards were fully followed to minimize the waste of productions and strengthen sustainability.
- Developed the different concepts to augment the overall efficiencies of different production lines.

Professional Qualification

- A.Eng (ECSL)** : Engineering Council of Sri Lanka
- AMIESL** : The Institution of Engineers Sri Lanka

Educational Qualification

- Bachelor of the Science of Engineering:** B.Sc.Eng.(Hon's)
Specialized in Manufacturing & Industrial Engineering, 2023,
University of Peradeniya, Sri Lanka