



SADAM HUSSAIN A

MECHANICAL ENGINEER



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Tamil Nadu, India

PROFESSIONAL SUMMARY

Mechanical Engineer with 10+ years of experience in procurement, production planning, plant operations, maintenance, inventory management, dispatch, logistics, and customer handling across manufacturing and construction industries. Proven expertise in optimizing production efficiency, reducing downtime, managing large teams, and ensuring quality compliance. Skilled in coordinating cross-functional teams to achieve operational excellence and meet business targets.

CORE COMPETENCIES

- Production Planning & Control (PPC)
- Procurement & Vendor Coordination
- Plant Operations & Maintenance
- Inventory & Warehouse Management
- Dispatch & Logistics Coordination
- Customer Handling & Order Management
- Lean Manufacturing & Process Optimization
- Downtime Analysis & Preventive Maintenance
- Team Management (100+ Workforce Handling)
- Cycle Time Reduction & Line Balancing

PROFESSIONAL EXPERIENCE

Readymix Concrete Batching Plant Production Supervisor

Aditya Readymix Concrete, Chennai

Mar 2021 – Present

Key Responsibilities:

- Manage procurement of raw materials and ensure availability before initiating batching operations to avoid production delays.
- Operate and manage batching plant operations ensuring efficient and safe production of ready-mix concrete.
- Coordinate with customers and site engineers to schedule deliveries, ensuring 100% on-time dispatch performance.
- Handle customer orders, provide delivery commitments, and manage real-time scheduling based on plant capacity.
- Assign transit mixers and optimize logistics flow to improve delivery efficiency and reduce delays.
- Troubleshoot plant breakdowns and maintain detailed reports, reducing downtime through proactive maintenance.
- Prepare daily production and breakdown reports for management decision-making.
- Ensure compliance with safety protocols and maintain plant housekeeping standards.
- Support procurement by identifying spare parts requirements and raising purchase orders.

Production Engineer / Operations Coordinator

Ahmed Isa Block Factory SPC, Bahrain

Jan 2015 – Jul 2021

Key Responsibilities:

- Managed end-to-end production planning based on customer orders and inventory levels.
- Coordinated procurement of raw materials by analyzing stock and forecasting requirements.
- Improved production efficiency through optimized mold changeovers and machine settings.
- Ensured strict adherence to quality standards aligned with MOH and MOW specifications.
- Conducted daily production tracking and inventory reporting for operational control.
- Reduced downtime by implementing planned preventive maintenance schedules.
- Led safety initiatives and trained workers on safe machine operations.
- Collaborated with quality teams to resolve defects and maintain product standards.
- Monitored spare parts inventory and prioritized procurement for uninterrupted operations.

Industrial Engineer (Production Planning & Efficiency)

K.H Export India Pvt Ltd

Jun 2013 – Jul 2014

Key Responsibilities:

- Conducted time and motion studies to establish labor standards and improve productivity.
- Performed capacity planning, bottleneck analysis, and line balancing for optimized output.
- Reduced cycle time by eliminating non-value-added activities using lean methodologies.
- Set daily and hourly production targets based on takt time and workforce availability.
- Monitored downtime and identified root causes to improve operational efficiency.
- Managed 120+ workforce across production lines with 2 supervisors.
- Contributed to implementation of Factory-in-Factory (FIF) system, enhancing productivity.
- Achieved consistent monthly targets and improved line efficiency performance.

EDUCATION

- **Bachelor of Engineering (Mechanical Engineering)**
 - Saveetha University
 - Duration: 2009 – 2013 | Percentage: 65%

LANGUAGES

- **English**
- **Tamil**
- **Hindi**

DECLARATION

- I hereby declare that all the information provided is true and accurate to the best of my knowledge and belief.

(SADAM HUSSAIN A)