

Muhammad Shahnoor Azhar

P R O C E S S E N G I N E E R / MFG. LEAD **OPERATIONS**

## Details

Karachi Pakistan

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## Skills

Problem Solving Skills Project Management Leadership Skills

Principles and Practices of Engineering

Analytical Thinking Skills Management Skills

Interpersonal Communication Skills

# Profile

A goal driven individual capable of working independently or as part of a team. My objective is to deliver key drive cash improvements invaluable to the organization’s Total Shareholder Return. Focus on delivering reliability across all production(s) and drive technological breakthroughs.

# Employment History

### Process Leader | Modern Oral | British American Tobacco, PK

July 2 0 2 2

* Manage a team of 40 EOs per production line and delivered highest KPIs in both OEE / PR & MTBF and record lowest waste%.
* Initiated CU projects through IM pillar, for 20% increase in PMD - blend manufacturing capacity.
* Drive and Led Process FMEAs on raw materials ( Fleece and Cans/Lids ), to initiate process improvement projects at both supplier & BAT end enabled by PM Analysis.
* Driven 5 UPS, on top major losses highlighted Quarterly basis leading to 12.2 mins overall line MTBF improvement. ( LE Pillar Deputy Lead )
* Initiated E-CIL and E-CL ( digitization ) project to automate and integrate DH, AMS3 and LE actions. ( Work process flow and GUI transformation ).
* Developed a compressed utilization yearly strategy for 15% Annual cost savings for services and Eng department.
* E-2-E closeout of Month - End and Year End closing activities.
* Sole ownership of WM waste of the department - shown overall reduction of 1.5% monthly and 2.2% annual reduction.
* Drive continuous projects in department pertaining to Touchless Production – CAPEX automation initiatives.
* Start-up Lead: Blend Exports to Hungary and Italy; FG exports planning and readiness for JAPAN, UAE, KSA, Bahrain, PERU, PARAGUAY, MEXICO, BRAZIL, KENYA

### Process Leader, Procter & Gamble, Karachi

FEBRUARY 2 0 2 1 — J U L Y 2 0 2 1

* **LE pillar owner:** Level 4 qualification on 6W2H, UPS, SWP tools. Drive LE cycle for all minor & major stops via effective tool utilization.
* Responsible for coaching, training and qualifying line operators for LE tools and online implementation for efficient production. - 90% departmental level qualification achieved.
* **Reliability Engineering SWP:** RE engineering work process application on owned production lines and new start-up equipment via PR loss allocation, FMECA forecasting, S shaped growth analysis, sequential MTBF, and ARA cycle on bulk End-Off-Line Automation project. Global Startup Management GSUM+ process. **Only 2% startup losses against design estimation**.
* **DMS FPQ, RCO, CL owner:** 60% Change-Over time reduction on bulk lines, 6% monthly gain in PR. Central Unwind and forming set via project SW tool. DMS management and optimization and global reporting.
* **PM pillar:** Breakdown Elimination Level 4 qualified on auto-alignment motor, packaging knife process design change proposition, assessment, implementation lead. Overall 20% reduction in major breakdowns

from previous years. Run-To-Failure equipment life estimation program development for smooth operations.

* + **Drive Cash improvements:** Optimized Ariel outer case size and strength for cost-effectiveness - $45K annual savings. 35 gram poly-flm thickness

reduction and process optimization - $800K annual savings. HVAC strategy revitalization for DCS compressed air reduction - HSE project - $3M annual savings.

* + Kaizen and 5S implementation lead for O&M cost reduction and reduce/eliminate process waste - Scrap, Rework, Quality.
  + Complete ownership of Line Results - stops, planned downtime, unplanned downtime optimization via Power Bi and DT-Viewer. Touches reduction lead for process automation and digitization of results

### Maintenance Engineer, Fatima Fertilizers Limited, Sadiqabad

J U N E 2 0 1 9 — N O V E M B E R 2 0 2 0

* + CAN design plant philosophy, PTW, ERP, PSM, IMS, EAM systems.
  + Area Responsibility of 3 units - LGU, AN, CAN
  + Manpower loading, scheduling and deployment
  + Ensuring MI - PM plans development, renewing, coaching and deployment. Developing work instruction and work planning for designated critical equipment.
  + Conduct Safety talks according to HSE and EMS policy and enforce adherence and accountability for entire workforce.
  + Rotary Dryer Failure Analysis & development of maintenance schedule Bucket Elevator Failure & Reliability analysis Plan & execute maintenance on machinery and plan shutdown schedule for year

# Education

### Bsc Mechanical Eng, Ghulam Ishaq Khan Institute of Science & Technology, Topi, Swabi

A U G U S T 2 0 1 5 — M AY 2 0 1 9

### Bsc Mechanical Eng, Valparaiso University, USA

J A N U A R Y 2 0 1 8 — M AY 2 0 1 8