

WAQAS SHAMSHER

(Maintenance Specialist/Supervisor)



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PROFESSIONAL SUMMARY

Diligent professional with **Bachelor of Technology Electrical & 10+ years of experience** in **(CMMS)** Computerized Maintenance Management System, SAP, Problem solving, Microsoft office & AutoCAD in **Fatima fertilizer & Nestle Pakistan Ltd.**

Proven ability to implement new processes and delivering more than expected results through continuous improvement and people management.

EDUCATION

Islamia University of Bahawalpur (IOUB)

Degree: B.Tech (Bachelor of Technology) Electrical

8/2010 – 6/2013

Government College of Technology, Multan

Degree: D.A.E (Diploma of Associate Engineering) Electrical

8/2005 – 6/2008

PROFESSIONAL EXPERIENCE

MAINTENANCE SPECIALIST/SUPERVISOR (ELECTROMECHANICAL)

Nestle Pakistan Ltd (Spray Drying, Filling & Packing) Nov 2019 – Present

- Overseeing the maintenance and repair of automated and semi-automated powder filling (**Wolf**), Product & Case Packing (**PRODEC**), Case Erecting & sealing (**Lantech**), Palletizing (**KUKA**) Poly (**ROBOPAC**), Metal Detectors (**Safeline**) & X-Ray.
- Implemented a preventive maintenance program, achieving a 30% reduction in unexpected breakdowns and associated production losses.
- Managing and increasing **equipment reliability, availability with a 200 Mio+ PKR budget.**
- Ensuring Asset intensity >90% with Machine Efficiency >95% over 21no of resources
- Deliver and drive improvement on key performance metrics such as Safety, quality, Cost and delivery.
- Create and implement improvements to the operational process to reduce costs and increase productivity.
- Manage, lead, coach, train and motivate teams to achieve goals and objectives in a timely and safe manner.
- Managing **labor costs**, scheduling maintenance work around **production schedules** to **minimize disruptions**, and ensuring that **all maintenance work is completed within budget.**
- **Computed planed & actual cost factors such as materials, labor, & outside contractors.**
- Created monthly and annual **financial reports for decision-making** and strategic planning.
- Coordinated with cross-functional teams to prioritize maintenance tasks, ensuring efficient resource allocation.
- **Collaborated** successfully with cross-functional teams to **design & trial of new products.**
- Procured necessary spare parts and equipment, maintaining optimal inventory levels and reducing equipment downtime.
- Achieved 150 tons of **plastic elimination** through reducing sachet width from 100mm to 70mm on sachet products and **lowering P.E grammage (3R Rule).**
- Ensured compliance with safety regulations and maintained a zero-accident record during maintenance activities.

- **SENIOR TECHNICIAN (ELECTROMECHANICAL)**

- Nestle Pakistan Ltd (Spray Drying, Filling & Packing) Aug 2016 – Nov 2019**

- Lead following Projects to Increase Efficiency, Improve Safety and Quality & reduce Labor Cost:
 - **Auto Packing Unit (PRODEC) x 6**
 - **Auto Palletizer (KUKA) x 2**
 - **Vacuum Dosing system (RGS) x 4**
 - **Metal Detectors (Safeline) + X-Ray (Eagle) x (2 + 1)**
- **Achieved 80% time and cost saving** with Reduction of product changeover time.
- Fault analysis & Cross verification of Breakdowns using NCE (RCA, BDA, GSTD, DMAIC, OPL's, SR) Problem-solving tools.
- Proficient in testing and troubleshooting PLC (Programmable Logic Controller) systems.
- Resolved PLC-related malfunctions and minimized production downtime through effective diagnosis and troubleshooting.
- Contributed to process improvement initiatives, resulting in a 15% increase in operational efficiency and reduced production costs.
- Developed and optimized ladder logic diagrams and HMI screens to improve control sequences and user interfaces.
- Collaborated with cross-functional teams to establish project requirements and specifications, ensuring alignment with client needs and project objectives.
- Assisted in maintaining Order cost, Materials Management, Work-Order management & Preventive maintenance system.

PROJECT TECHNICIAN E&I**Nestle Pakistan Ltd (Noodle & Confectionary) June 2012 – Aug 2016**

- Installed, commissioned & troubleshot of UHT, Confectionary & Noodle plant.
- Installation & maintenance of Tetra Pack, Sanko & Wrapping Machines.
- Installation, maintenance and Alignment of Long Sealers, End Sealers.
- Installation, maintenance & Replacement of Conveyers belts and Bearings.
- Installed, commissioned & troubleshot of AHU's.
- Zoning and rerouting of Fire Alarm and Public Address System.

PROJECT TECHNICIAN E&I**Fatima Fertilizer Company Limited (Central Engineering, CAN, AN Substation) Nov 2008 – June 2012**

- Installed, commissioned & troubleshot (LV, MV, HV) Equipment.
- Installed, commissioned & troubleshot equipment of (CAN) Substation (Up to 3 MW).
- Installed, commissioned & troubleshot equipment of (AN) Substation (Up to 2 MW).
- Installed & maintained Transformer up to 5000KVA.
- Installed & troubleshot Motors & VFDs (AB, ABB, SIEMENS, AREVA, MITSUBISHI, & TELEMECANIQUE).
- Installed, Calibrated, and troubleshot of (Pressure, Level, Flow, Temperature) Transmitters, Switches & control valves.

CERTIFICATIONS & SKILLS

- Completed the "Business Communication Skills" training organized by Nestle
- SAP MM (Material Management)
- Certified Root Cause Analyst
- Electrical Certifications
- SKF Trainings (Lubrication, Vibration analysis, Laser alignment.)