**Muhammad Burhan Saleem**

***B.Sc Industrial Engineering.***

***SIX SIGMA Green Belt, ISO LA,***

***IENG, TheIRED Member.***

***Lahore- Pakistan****.*

***Permanent Address****: KotAddu. (Pakistan)*

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**Possessing 9+ Years in QA/QC Engineering, Production system in Steel industry, having expertise in Six Sigma/ lean system, ISO 9001:2008 Lead auditor Certification, hand on experience in Process Improvement, Quality tools to acheive Productivity Enhancement, and cost effectiveness.**

**Quality Manager**

***New Era Technology Lahore (Punjab-Pakistan)***

***Oct 2016 till Sep 2018***

***An ISO Certified Engineering and Procurement Company.***

*Worked on a mega PMU (Project Management Unit) Project for medical furniture and other equipment (Primary & secondary Health Project of Govt of the Punjab Pakistan to provide 12000 hospital beds, and other utilities) across all over primary and secondary hospitals of Punjab.*

* Ensure that the organization’s Quality Management System conforms to customer’s, internal or internal, ISO 9001, and regulatory/legal requirement.
* Generating the quality manuals and procedures for Quality Integrated System.
* Managing project and conform the quality assurance for product on client sites.
* Inspecting the final yield and compare with the required specifications.
* 5S Implementing on shop floor to smoothen the process flow and its audit.
* Statistical quality controlling to avoid variations in production.
* Material waste controlling to minimum. (Lean Six Sigma).
* Health and safety issues dealing.
* Process improvement in production system to maximize the productivity with minimum rework/rejection.
* Managing the powder coating plant as per standard operating procedure.
* Improving the production process/flow to raise to optimum level.
* Committed to continual improvement and Root cause analysis.
* Supervising the powder coating process and quality conforming.
* Cost and material estimation assisting to technical department for projects.

***Complaint Management***

* Managing the complaint process raised by the different DHQ’s and THQ’s hospitals regarding the products provided by the New Era Technologies across the Punjab Province.
* Monitor and manage the follow ups against the complaints.
* Building good business terms with the clients either Govt or Private sector.
* Dealing customer feedback to improve the product quality to achieve business excellence.

***Procurement Management***

* Preparing SOP’s and related documentations for procurement/purchasing management and monitoring the related documentation in relevant department.
* Vendor evaluation and approval.

***Supply Chain Management***

* Ensure the supply of hospital furniture and other utilities to the hospital from factory warehouse safely.
* Assuring the proper assembling process on client site and make it assured according to quality end.
* Taking follow up regarding customer feed back

**Project Engineer**

***Abdul Rauf and co. Kot Addu (Punjab-Pakistan)***

***Feb 2014to Sep 2016***

***It’s a family personal small business set up.***

* Site engineer on local rural area development projects for roads and buildings.
* Plan to labor and material management, time scheduling.
* Tender processing.

**QA/QC Engineer**

***United Wires Company Riyadh (Aslak) - Saudi Arabia***

***Nov 2012 to Oct 2013***

*The biggest company dealing with wire drawing, galvanizing, barbed wires, building meshes, nails etc. in Kingdom of Saudi Arabia.*

* Established better integration of man machine materials and methods.
* Established SQC to maintain the process and product quality in limits.
* Carried out In-process Inspections (IPI) to conform quality according to standard.
* Calculated OEE to for process improvement and achieving optimum through put.
* Resolved quality issues and work to eliminate non-conforming units using Six Sigma.

Quality Control tools and lean manufacturing approaches.

* Raw material inspection to conform the quality input to yield best valued quality output.
* Implemented 5S and initiated FIC (Failure identification chart) system for FEMA.
* Assuring the product according to ASTM standards (Low carbon steel wires, fences, galvanized wires) (All specifications).
* Achieved the raise in daily production from 170 tons/day to 192 tons/ day in wire drawing section.
* Raw material testing before production to conform quality input and conforming the quality by random sampling and testing after production.
* Generating SOP’s for Wiredrawing/ galvanizing /mesh and barbed wire section according to ASTM Standards.

**Researcher Engineer**

***King Saud University Riyadh - Saudi Arabia.***

***Oct 2010 to Sep 2012***.

* Researched and learnt modern production and quality integration methodologies to improve the quality of product and process and also reducing the lead time approaches and algorithms.
* Carried our corrosion analysis for the leading Saudi steel industry product under different atmospheres of the different areas of Saudi Arabia (A confidential project). Under “Research Chair”
* Taught Quality Engineering as subject on tutorials.
* Reviewed research papers.

**Junior Engineer**

***KSB Pumps Ltd. Hassan Abdal / Multan - Pakistan.***

***Aug 2009 to30 June 2010***

* Supervised production processes to ensure implementation of company Quality standards (production dept.).
* Worked as a site engineer for company local project of installing water pumps for Local Govt water resource management project for remote areas.
* Labor management and day to day plan execution.

**Trainee Engineer**

***HONDA ATLAS CARS Ltd. Lahore- Pakistan***

***June 2008 to Sep 2008***

* An internship at car plant “HONDA ATLAS CARS LAHORE PAKISTAN” reviewed the production system on JIT approaches for the production of HONDA CARS assembly plant.
* Studied MRP system and HQS.

**Internship (Project)**

***PCSIR (Pakistan Center of scientific and Industrial Research) Lahore - Pakistan***

***June 2006 to Sep 2006***

* Worked as a learning member of a team for the implementation of ISO 14001:2000.
* Documentation, conforming tests from PCSIR’s Laboratories to control effluents according to Standard “PEPA” (Pakistan environmental protection agency).

**Education**

***B.Sc. Industrial Engineering***

IQTM Punjab University Lahore - Pakistan

Dec 2004 –Aug 2009.

***Six Sigma Green Belt (Certificate)***

IMQS, USA.

June 2011.

***ISO 9001:2008 Lead Auditor***

RICI Ltd. Canada Approved by IRCA

Dec 2014.

**Additional Information**

**Skills**

**Six Sigma Lean Manufacturing, ISO LA (9001:2008), , JIT, SWOT, OEE, TQM, PPC, 5S, Good communication, Continuous Improvement, CAPA, Labor cost work planning, KANBAN, JIT, KAIZEN, Cost Reduction, KPI’s,  Defect Elimination, Marketing & Sales, Strategic Management. PMP (progress).Inventory Management (Intermediate)**

**Languages:** Urdu, English, Punjabi, Arabic (Basic)

**Computer Skills:**

Microsoft Office Package, AutoCAD, CATIA V6 (intermediate), Minitab16, SPSS.

* Registered Member of Pakistan Engineer Council **(PEC)** since 2010. ***#INDUS/1212***
* Member of Institute of Research Engineers and Doctors “**TheIRED**” since 2013.
* Member of International Association of Engineers **(IAENG)** since July 2014.

**Reference**

**References will be provided on demand**