AJLAL AHMAD YOUSAFZAI

INDUSTRIAL ENGINEER

Address: Edwardes College Campus, Fort Road House No 7-A, Peshawar Cantt.

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DOB 09-OCT-1997

OBJECTIVE

Proactive and accomplished industrial & systematic engineer with expertise in developing, evaluating, documenting and advancing manufacturing methods processes through efficient use of inventory control techniques. Meticulous individual, process ability to analyse and reengineer production layouts, designing and implementing efficiency and quality improvement projects across production lines. Demonstrates technical acumen in simulation, inventory management and regulatory compliance result-oriented engineering professional, well versed with increasing product quality, improving process flow and reducing costs while maintaining and improving safety. Processes exceptional problem solving, decision making and interpersonal skills, devises innovative solutions and fosters collaboration with administrative and financial teams to establish support of safety standards. Solution focused professional, willing to work in target driven environment and perched to undertake versatile challenges of abruptly changing business.

CORE STRENGHTS AND ENABLING SKILLS

- Microsoft Office Specialist
- Excel
- PowerPoint
- Database Access
- Inventory Control Skills
- Forecasting
- Lean Manufacturing
- Analytical & Problem-Solving Skills
- Project Management
- Quality Assurance

EXPERIENCE

STYLE TEXTILE (PVT) LTD.

IE/ME EXECUTIVE   **July 2021- Present**

Projects

- Implementation of IOT in Sewing Lines.

- Installation of AGV's on Floors for cutting Induction (collaboration with Innovation Department).

- Implementing Kaizen for Efficiency, Inventory, Quality and process improvement.

Tasks

- Needle to Needle layout implementation for better material handling.

- Line balancing technique to improve the bottleneck operation.

- 6S implementation for better material handling.

- Efficiency Performance management for manufacturing excellence.

- Automation and innovation for manufacturing excellence.

- Skill Matrix implementation for cross training of operators.

- Minimization of Changeover time.

- Work aid implementation for the products safety and better efficiency achievement.

- TLS and 5 card system implementations to achieve the best quality by minimization of defects at needle point.

- Layout and line balancing with hourly production follow-up.

- Identifying and standardizing the best machinery required for the operation.

- Lean Implementation on floor.

- Designing of Templates and Work aids.

- Regular Machine Audit.

- Follow up of Overall Equipment Effectiveness (OEE).

- Follow Up of Sewing Lines Efficiencies.

- Loss Time Tracking.

SHAHKAM INDUSTRIES (PVT) LTD.

IE Officer: **June 2020 – July 2021**

- Worked as an Industrial Engineer in Stitching and Printing unit.

- Time study of Printing work orders.

- Implemented RFID in stitching unit.

- Rate and SAM verification against different work order.

- Verification of Rate List and SAM

- Quality Assurance (QA) follow-up.

SHAHKAM INDUSTRIES (PVT) LTD.

TRAINEE ENGINEER   **July 2019 - Sept 2019**

- Worked in ERP Department, Managing Trouble Shooting.
- Developing and modifying new formats for of different reports.

EDUCATION

UNIVERSITY OF ENGINEERING AND TECHNOLOGY, PESHAWAR

- Bachelor/Industrial Engineering   (2016-2020)

EDWARDES COLLEGE PESHAWAR, PESHAWAR CANTT

- F. Sc /Pre-Engineering   (2015-2016)

ST, MARY HIGH SCHOOL PESHAWAR, PESHAWAR CANTT

- Matric/Science   (2013-2014)

PROJECTS

Facility Location for Solar Plant installation in KPK, Pakistan

- In this Project, we developed a standard method by using the AHP model in which we find optimal location for solar plant in KPK, Pakistan.

Footwear Industry in Pakistan: Six Sigma Concepts in Footwear Manufacturing for Quality Improvement.

- In this project I identity the defects in footwear manufacturing and then implement six sigma quality concepts on it to reduce the rework.

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- Professional Trend in Industrial and system Engineering.

- Python 101 for Data Science

- IBM Block chain Essentials V2

- International Lean Six Sigma & Business Excellence Conference