



Bilal Ahmad

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OBJECTIVE:

To utilize my technical skills for achieving the target and developing the best performance in the organization. I would like to implement my innovative ideas, skills and creativity for accomplishing the projects.

EXPERIENCE:

- **Trainee Engineer (Production)** – at DWP Engg Indst. Pvt Ltd.
Present Kasur – Pakistan



- Plan, manage, and oversee all elements of production in factory.
- Design and implement cost-reductive changes.
- Determine how many workers are needed to man the production line.
- Train, supervise, and manage production line workers.
- Maximize productivity of machinery and workers.
- Ensure all steps of production run smoothly and efficiently.
- Work within set budgetary plans for the project.

- **Trainee Engineer** – at FMC United Private Limited
January 2017 – May 2017 Lahore – Pakistan



- Successful application of health and safety practices i.e. occupational safety & Process safety management.
- To ensure implementation of effective PHA - Process Hazard Analysis techniques By P & ID analysis of the data found in charts, graphs and other forms of measuring information.
- Conduct PHA by applying "What If Techniques" in different departments.
- Developing of SOPs for in coordination with Area in-charge and EHS Manager.
- Develops processes by studying product requirements; researching, designing, modifying, and testing manufacturing methods and equipment; conferring with equipment vendors.
- Improves process efficiency by analyzing and planning work flow, space requirements, and equipment layout.
- Strengthen the PTW (Permit to Work) system and implementation of new permits (i.e. Work at Height, Electrical, Confined Space, LOTO & Excavation work permit).
- Near miss reporting trends & its corrective & preventive measures align with Engineering.
- Keeps equipment operational by coordinating maintenance and repair services ITPM.
- Maintains professional and technical knowledge by attending educational workshops; reviewing professional publications; establishing personal networks; participating in professional societies.
- Contributes to team effort by accomplishing related results as needed.

- **Associate Engineer** – at ATTA Group of Industries
MAY 2012 – JUN 2012 (Internship) Lahore – Pakistan

ATTA GROUP

- Prepare mechanical construction drawings in conjunction with the architectural, structural and electrical designs.
- Control the production rate according to the requirement.
- Implementation of Preventive Maintenance in industry.
- Recycling of product or part according to requirement.
- Provide support in areas of commissioning and operation of mechanical, electrical and electronic equipment and systems and performance test protocols.
- Prepare technical operating procedures, project proposals and manuals and reports.
- Assist with the inspection of materials, specifications and quantities.
- Check and cross reference drawings and assist in producing as-build drawings for operations.
- Perform feasibility studies for proposed equipment, systems or processes.
- Monitor ground improvements, installations and testing.
- Coordinate and meet with project teams to discuss requirements and constraint issues.
- Conduct task reviews to ensure alignment with technical drawings and specifications.
- Prepare preliminary reports and update daily activities for management review.
- Maintain current records for each project.
- Perform drafting design on some projects.
- Perform other duties as assigned.

TRAININGS & SKILLS:

Safety Trainings

- Fire/evacuation drills & first aid training refreshers.
- Training in Safety topic "Lock Out/Tag Out".
- Training in Safety topic "BBSM (Behavioral Based Safety Management)".
- Training in Safety topic "Qualitative/Quantitative Risk Analysis".
- Training in Safety topic "MOC (Management of Change)".
- Training in Safety topic "Hazard Assessment Mitigation (HAM)".
- Training in "Process Hazard Analysis (What If Technique)".

Mechanical Trainings

- P&ID's and Block Flow Diagrams
- Inspection testing & preventive maintenance (ITPM)
- Filling Line Overhauling
- Selection & Maintenance of Pumps
- Fresh & Exhaust Air Unit
- Maintenance of capper
- Installation of Powder Filling Machine
- Maintenance of Rotary Dryer & Mixer
- Cyclone & Scrubber system

COURSES:

- **Computer Foundation Diploma**
Modern Group of College

- **Auto CAD [2D / 3D] Diploma**
The Brains College of Information Technology and Hardware Engineering

HONOR & AWARD:

- **Excellent Performance Award**
Talent Gala Honoring the Real Talent of Lahore,
Sponsored by IZHAR Group.

EDUCATION:

- **BSc. Mechanical Engineering Technology** at University Of Engineering & Technology - Lahore
2013 – 2017
CGPA 3.137
- **Diploma of Associate Engineering (Mechanical)** at Govt. College of Technology - Lahore
2010 – 2013
80.79% (A+)

Final Project: Working Model of Lathe Machine
- **Matriculation** at Govt. Boys High School - Lahore
2009 – 2010
77.14% (A)



HOBBIES:

- Playing Cricket
- Sketching

REFERENCE:

"References available upon request"