MUHAMMAD IQBAL TABSSUM

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Objective

To continue my career with an organization that will utilize my management, supervision, and administrative skills to benefit mutual growth and success.



Experience 13 years

- Working as Senior Manager Powerhouse Utilities & Maintenance at Engro Eximp (2021 to till)
- Worked as Manager Powerhouse Utilities & Maintenance at Engro Eximp (2019-2021)
- Worked as **Deputy Manager Utilities & Maintenance** at **Engro Eximp** (2017-2019)
- Worked as HSE & Compliance Lead at Engro Eximp (2015- 2016)
- Worked as HSE & Compliance Engineer at Engro Eximp (2014-2015)
- Worked as **Shift Manager Production** at **Engro Eximp** (2013-2014)
- Worked as **Engineer Production** at **Engro food** (2011-2012)
- Worked as **Technical Management Trainee** at **Engro food** (2010-2011)

Profile Summary:

Manage operation and process of **Powerhouse**, Utilities and Maintenance.

To supervise Powerhouse, Boilers Solid fuel /Biomass and coal fired Boiler (HP, LP), Diesel Fired Boilers, WHR Boiler, Steam Turbine Generators, Solar power plant, Diesel Generators, Gas Generators, Air Compressors, Water treatment Reverse Osmosis plant (RO), Effluent Treatment Plant (ETP), Demineralization plant Mix Bed Polisher, Cooling Towers, LV, and MV rooms, Diesel Storage. Firewater Network. Monitoring and Maintenance of Utilities Equipment's. Energy Conservation, Energy Efficiency

Production Management, Outsourcing, contract development and negotiation. PSM, PSRM, Risk Base Analysis RBA, Hazard Analysis, Root cause analysis. Internal Auditing and Cross functional team functionality, Batch Reporting, Monthly accounts and inventory re-conciliations, Variable cost monitoring. Hiring and training of staff. KPI development and monitoring to improve productivity. Development of critical success factors, Transportation, and logistics. Mechanical drying, Stacking, product storage. Packing and Dispatching. Production and process Management, Milling, drying, recovery generation. Quality control & assurance.

Trainings and Certifications

OPERA HSE, Velocity EHS, HACCP, NALCO, Buchman, MEPS, IFS, SUEZ, HALLAL, BRC, Internal Auditors, Rescue 1122, Firefighting, GMPs, 5S, TPM, Safety captain. Hazard Identification and Risk Assessment, and CPD training for professional engineering developments

Coordinating departments

Utilities, maintenance, electrical & instruments, production, purchasing, quality and control, supply chain & logistics, planning, sale & export department, admin & security, marketing, finance and accounting, HR, audits, and project management.

Academic Qualification

Degree Level	Degree Name	Year Passing	Institute Name
MS	Energy& Environmental Engineering	2020-2023	COMSATS University Islamabad Lahore campus
M.Phil.	Analytical Chemistry	2019-2021	Lahore Garrison University (LGU)
BSc	Chemical Engineering PEC# 19019	2015-2019	COMSATS University Islamabad Lahore campus
B-Tech	Chemical Technology	2013-2015	PIMSAT Karachi
DAE	Associate engineering chemical	2007-2010	GCT Multan
Matriculation	Science	2005-2007	BISE Multan
C-CLASS	Boiler engineering	2017	Boiler Engineering Board Lahore
B-CLASS	Boiler engineering	2023	Boiler Engineering Board Lahore

Computer proficiencies

Microsoft Office Languages

English, Urdu, Punjabi, Saraiki

Interpersonal Skills

Manage large-scale plants. Ability to work in a challenging environment. Good communication skills Excellent team player Self-motivational and quick learner

People management and development

Key Responsibilities as Utilities & Process Professional

Manage Operation & Maintenance of Power Plant and Utilities

Maintenance planning and scheduling

Resource Management

Ensure consistency in process and trouble-free supply of power, steam, water, and instrument air to plant. Efficiently utilization of manpower plan PM for all utility equipment

Organize and control labor (operators, technicians, and contract) for operations.

Monitor material consumption and yield and reduce waste.

Implementation of best practices such as TPM, HACCP, and all audit recommendations.

Supervise weekly and monthly stock count.

Develop and maintain Quality systems for the site.

To ensure timely inter-departmental coordination to ensure smooth operations.

Ensuring compliance of all operations according to Standard Operating Procedures. To ensure the implementation of Good Warehouse Practices & The Food Safety Management System in the Distribution Center.

To drive manufacturing operations to the agreed plan on volume, cost, safety, quality, and other KPIs,

Preparation of presentations and managing staff training. Expert as a trainer for TMTs, 3P, and Contractors. Supervisor, Preparation of WIs, CLs, Log sheets, SOPs, JSA, inspection, and operations of Equipment. monitor and coordinate with all departments of plants.

To ensure continuous line Controls and immediate corrective action to assure prescribed quality and ensure compliance with manufacturing instructions.

PSM (Personnel Safety Management) & PSRM (Process Safety and Risk Management) training. Rescue Training First aid, Confined space entry, Fire Fighting PTW (Permit to Work Procedures) NEQS control limits Energy conservation,

I have got training on the function of different safety equipment i.e., Fire Extinguisher, participated in practical training of Fire Fighting, training on work permits procedure, energy conservation and pollution control According to the recommended limits.

Key Responsibilities as HSE and Compliance Professional

• Developed, implemented, and maintained comprehensive health, safety, and environment programs, policies, and procedures.

• Conducted regular risk assessments and safety audits to identify potential hazards and ensure adherence to safety standards.

• Coordinated and conducted safety training sessions for employees, contractors, and visitors, covering topics such as emergency response, hazardous material handling, and personal protective equipment (PPE) usage.

• Investigated incidents, accidents, and near misses, analyzing root causes and recommending corrective actions to prevent reoccurrence.

• Collaborated with project managers and site supervisors to ensure safety protocols were integrated into project planning and execution.

• Led safety committees facilitate safety meetings, fostering a culture of safety awareness and continuous improvement.

• Implemented and maintained safety record-keeping systems to track incidents, safety training, and safety compliance metrics.

• Technical studies including PHA, HAZOP, RBA (Risk based approach), Bowties development,

• Ensuring compliance to site leading Indicators targets including Behavioral LIs, Process LIs, OHIH and Environment LIs

• Site Risk reduction drive through HSE studies and evaluations for existing and new projects.

• Site alignment with Integrated Management System.

Hobbies/Interests/Activities

Plantation, welfare volunteer, Travelling, Kitchen Gardening, Cricket

Profile

Father's name	Falik Sher
Date of Birth	April 15, 1992
Nationality	Pakistani
Gender	Male
CNIC #	36601-1210172-7