



Muhammad Usman Fazal

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Personal Statement

Organized, highly motivated and self actuated problem solver. Communicate effectively to identify and resolve problems. Goal oriented individual with strong commitment towards assign responsibilities.

Career Objective

To lead Environment, Health, Safety & Quality Assurance activities in an enterprise focused on meeting its business goals using data analysis, customer delight through well-established quality management system and business process excellence.

Career Progression

1. **Al-Naboodah Group Enterprises, Dubai** as Sr. QHSE Engineer. (Feb 21, 2015 – To Date)

Areas of Responsibilities: Concrete, Asphalt plants, Scaffold Yards, Heavy machinery & Plants workshops, Al-Maktoum Air Port Jabel Ali site.

While working here, **Environmental Aspect & Impact Assessment, Hazard Identification Risk Assessment and Control of work related Hazard (HIRAC)** was the key responsibility along with following job description:

- a. **Maintaining Integrated Management System** preparation of mandatory documentation of (QMS 9001, EMS 14001 & OHSAS 18001), conducting internal audits and facilitate as auditee in external audits. Successful ISO system transition of QMS and EMS to latest (2015) version.
- b. **Handling External Bodies:** Liaison with Dubai Municipality departments (Environment Section, Civil Defense, Regulatory bodies, etc. to comply with the changing regulations.
- c. **Planning & execution of Quality, Health & Safety and Environment related tasks** by preparing HSE Plans, and ensuring their effectiveness at work floor.
- d. **Conducting** (internal & external) **Audits** and generating audit reports.
- e. **Customer Satisfaction surveys, Supplier evaluation, QHSE trainings & inductions.**
- f. **Area QHSE inspections.** (Quality Issues Investigations, Lifting & Loading, Work at Height, COSHH, Plant & machinery, general operations, Environmental Hazards, etc.)
- g. **Fire control & preventions techniques implementations.**
- h. **Top Management Reporting & Documentation** (preparing reports, developing procedures and work instructions, etc.)

2. **Al-Abbar Glass and Aluminum, Dubai** as HSSE Officer. (July 10, 2013 – Jan 31, 2015)

Projects: Dubai International Airport, Phase 3, Concourse 4

Client: *Dubai Airport Engineering Projects (DEAP), Dubai Civil Aviation.* Consultant: *Dar-ul-Hindsa.*

While working here, I performed area inspections; **Hazard Identification Risk Assessment and Control of work related Hazard (HIRAC)** were the key responsibilities.

- a. **Implementing HSE Policy**
- b. **Site inspections** (Loading & Lifting, Work at Height, COSHH, Plant & machinery, general operations, etc.), Lifting gears & lifelines Inspections.
- c. **Safety trainings & Tool Box Talk.**
- d. **External Safety Audits & Control of hazards, Closure of Audit / Client observations.**
- e. **Safety Reporting & Maintaining Record.**

3. Working in **CENTURY PAPER & BOARD MILL** as Senior Development Engr. (March 14, 2008 – May 25, 2013)

Job Descriptions: while staying here, I have availed many opportunities regarding introduction of new philosophies of Total Quality Management, Lean Manufacturing and System Analysis. New system installations, process optimizations, process safety & trainings are the key responsibilities.

- a. **Documentation Preparation & IMS Internal Audits**
- b. **Measurement System Analysis (MSA)** Implementation in Quality Assurance lab.
- c. Implementing **Six Sigma** Management System at work floor for enhancing Customer Satisfaction.
- d. Using **Total Productive Maintenance (TPM)** techniques for enhancing Overall Equipment Efficiency (OEE) of machines.
- e. Implementing **5 'S'** at work place for the controlling MUDA to achieve **Lean production**.
- f. **Process Re-engineering** for achieving zero defects in products (six sigma) to cater customer complaints.
- g. Improvements in product properties using **Statistical Data Analysis**.
- h. During working at Stock Preparation Plant, I was dealing with plant **operation, optimization** and **trouble shootings** about the bottlenecks. I was responsible for the smooth plant operation using Distributed Control System.

3. **Oil & Gas Development Company Limited** (July 01, 2006 – July 31, 2006)

During stay at Nand-Pur and Panj-Pier Gas Fields, understood the gas field operations.

Industrial Projects

1. Worked in **STONES & BEADS Manufacturing Industry** as Production Consultant. (Oct 09, 2012 – May 28, 2013)

Responsibilities: Developing operation management system, Safe work place improvement, Conducting trials for product development, process optimization, wastage reduction, floor balancing, Staff hiring, recruitment & management, tool box talk & safety trainings.

1. Implementing **Production management system** at work floor. **Machine modifications** for better operation.
2. **Implementation of operational safety & Hazard Identification, Risk Assessment & Control of Risks** for Workers and plant safety.

2. **BREEZE FROST INDUSTRIES (pvt) LTD** as Management Consultant. (Aug 16, 2010 – Oct 03, 2012)

Responsibilities: introduction of new philosophies of Total Quality Management, Lean Manufacturing and System Analysis. New system installations, process safety & trainings were the key responsibilities. Machine health management was implemented too.

- a. Implementation (documentation and its execution) of **ISO 9001:2008** at work floor leading to successful 3rd Party Audit.
- b. **OHSAS 18001:2007** implementation at work floor for customer satisfaction.
- c. Conducted **Safety Surveys** and **Hazard Identification, Risk Assessment and Control (HIRAC)** for developing a hazard free place.
- d. Implementing **5'S', KAIZEN, Lean Manufacturing System** at work floor for Cost reduction & safe operation.
- e. **Production planning, production management, wastage reduction & floor work load balancing.**

International Trainings & Certifications

- **OHSMS Lead Auditor ISO 45001 by IRCA** at ITAC Dubai, UAE. (Result Waiting)
- **EMS Lead Auditor ISO 14001 by IRCA** at ITAC Dubai, UAE. (Certificate # A18145/17/6804)
- **QMS Lead Auditor ISO 9001 by IRCA** at PIQC Lahore, Pakistan. (Certificate # A18021/535/2014)
- **NEBOSH IGC in OH & S** at SSC Pakistan Islamabad from Nov 19 – 30, 2012 (Student # 00165841).
- **Certified Six Sigma** (Black Belt level of data analysis) (Nov 2011– Feb 2012) from Singapore Quality Improvement International.

- **Training Course on Total Productive Maintenance for Industry** at Dhaka, Bangla Desh held by Asian Productivity Organization, Tokyo, Japan from April 08 – 12, 2012.

Academic Qualifications

- **MS Total Quality Management** (2008 – 2010)
Institute of Quality & Technology Management. Punjab University Lahore. (%age: 73, CGPA: 2.93)
- **B.Sc. Chemical Engineering** (2003 – 2007)
NFC Institute of Engineering and Fertilizer Research Faisalabad, Pakistan. (%age: 71)

Technical & Managerial Trainings

1. A training program on **Internal Auditing Techniques ISO 9001:2015** at Green Crescent, Dubai, UAE November 2017.
2. A training program on **National Training Program on Total Productive Maintenance** at interloop Pakistan by Asian Productivity Organization in August 2012.
3. A training program on **Management systems (ISO 9001:2008, ISO 14001:2004, ISO 18001:2007) – Auditing Techniques** at CPBM by ACS Registrars in April 2012.
4. A training program on **Attacking Wastages (Lean Production System)** at Pakistan Industrial Technical Assistant Center (PITAC) by Asian Competitiveness Institute in December 2011.
5. A training program on **Lean Production System** at Business Support Fund by Asian Comp. Inst. in July 2011.
6. A training program on **Super 5'S' KAIZEN Course** at Center for the Improvement of Working Conditions & Environment organized by Government of Punjab in June 2011.
7. A training program on **EHS Practitioner Course** at Center for the Improvement of Working Conditions & Environment organized by Government of Punjab in April 2011.
8. A training program on **QHSE Introduction & Internal Auditing** at Century Paper & Board Mills in Jan- 2011.
9. A training program on **First Aid & CPR** at Center for the Improvement of Working Conditions & Environment organized by Government of Punjab in December 2010.
10. A training program on **Total Productive Maintenance** at Park Plaza Hotel LHR organized by National Productivity Organization (NPO) with collaboration of Asian Productivity Organization (APO) Japan in December 2010.
11. A training program on **5'S', KAIZEN & Visual Management** at Pearl Continental LHR organized by Pakistan Japan Business Forum with collaboration of AOTS Japan in October 2010.
12. A training program on **Maintenance Management: from Breakdown to Total Productive Maintenance (TPM)** at Pakistan Institute of Management, LHR in September 2010.

Special Skills

Microsoft office, Visio, miniTAB, Visual Basic, Primavera (know how), etc.

Special Mention

Vice President (**IEFR Debating Society 2006 - 2007**)

Research Projects

- To Reduce Time Wastage at Paper Machine using Six Sigma Management (Lean Six Sigma Project).
- Implementation of Quality using Six-Sigma Methodology at Recycling Plant of Paper Industry.
- 3 TPD of Chromic Acid using Three Compartment Electrolysis Cell.
- Design & Fabrication Of Air Cooled Extended Surface Heat Exchanger.

Fields of Interest

Speeches, Debates, History and Literature

Personal Description

Nationality: Pakistani

Passport No.: AL8801452

Marital Status: Married

Date of Birth: Dec 12, 1985

Passport Expiry Date: Oct 19, 2024

Languages: Urdu, English & Punjabi