

# ENG. FAHAD ALHAWSAWI

Saudi Arabia • +966.562268877 • [hawsawifahad@hotmail.com](mailto:hawsawifahad@hotmail.com)

QC&QA Manager | Lean Six Sigma | KPI's | Risk Assessment | Strategy | Planning | MS Excel | Leadership | Process Improvement | Analytical skills.

## Career Objective

Experienced in Quality, Strategy, Manufacturing and Projects with a demonstrated history of working in the mechanical and industrial engineering. Skilled in Planning & Scheduling, Projects Management, Operations Management and Quality Management. Strong and professional in lean manufacturing, process improvements, health and safety.

### Skills

- Planning & Control, Resource Management.
- Production Processes, Load analysis, Problems analysis & Problem Solving.
- Operational Process Improvements, Production Efficiency Enhancement.
- Quality Assurance, Quality Control, Quality Management & Technical Inspections.
- Professional in Lean Six Sigma.
- Communication.
- Project Planning & Execution, Project Monitoring & Cost Control.
- Presentation and Reporting skills.

## Core Competencies

- Quality Management
- Planning & Development.
- Process Improvement.
- Projects Management.
- Production Management.

## Professional Experience

**Al Fahhad Group, Riyadh Saudi Arabia.**  
**Quality Manager, July 2018 – until now.**

### Key Responsibilities:

- Design, Construct and implement the most efficient and effective Quality Management System for Al Fahhad Group.
- Prepare and implement a business unit strategy to increase business profits and customer satisfaction and increase efficiency and operational effectiveness.
- Lead a team of Quality engineers, inspectors, auditors, analysts, and technicians.
- Drive quality improvement through target setting, monitoring, and benchmarking to continuously improve processes.
- Ensure manufacturing processes comply with quality standards by controlling and validating all operations.
- Oversee inspection of incoming materials and ensuring that they meet the requirements of quality standards.
- Ensure that the Organization's Quality Management System complies with ISO 9001 and ISO 14001, internal audit and regulatory / legal requirements.
- Achieve the maximum KPI's for Customer Satisfaction and in order to double-digit business growth:
  - a) Safe Operations KPI's in all departments by applying "Goal Zero" concept and the "12 Life Saving Rules".**
  - b) Remove all Bottlenecks in front of production and Sales department.**
  - c) Continuous improvement by applying "Lean Six Sigma".**
  - d) Lead weekly, monthly, and yearly quality & production meetings.**
  - e) Create weekly, monthly, and annual reports and KPIs.**
- Member of Projects Planning and Execute Committee.
- Member of Projects Study Committee.
- Member of Sustainability committee which focusing on:
  - a) Development. b) Financially. c) Safety. d) Procedure & Strategy. e) Performance.**
- Manage all manpower and people and coach them in the most motivated and powerful way to get the best working atmosphere and the best performance and achievement from all Quality team.

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**Alessa Industries Company (AIC), Riyadh, Saudi Arabia.  
Process Head, August 2016 – June 2018.**

## **Key Projects to Credit:**

- Completely applying Safety Program with Safety Department in all (Machinery, Manpower & hall Factory).
- Applying OEE (Overall Equipment Efficiency) & 5S in all machinery.
- Controlling Resources & Processes Purchase.
- Controlling all Materials & Spare Parts through Planning Department.
- Enhancing the production capacity & production processes by 25%.
- Implementing Lean Operation on production processes by 60%.

## **Highlights:**

- Selected as a head of Production Management, Production Process & Planning Department.
- Reduce the customer complaint by 40%.
- Increased the daily quality from 70% up to 84% by focusing on root cause analysis & processes improvement.
- Reduce the downtime for all machinery by 25% which is effected on the total productivity by 20%.
- Operated each production line with reducing manpower by 13% while maintaining daily productivity.

**Saudi Ceramic Company (SCC), Riyadh, Saudi Arabia  
Section Head, May 2011 – August 2016**

## **Key Projects to Credit:**

- Sanitary wear plant 2 project.
- Environmental safety certificate project.
- Implementing Lean Operation on production processes.
- Enhancing the production capacity of tile plant 2 from 44,000 m3 to 60,000 m3.
- Enhancing production capacity of tile plant 1 from 20,000 m3 to 30,000 m3.
- Controlling production cost, operating hours and materials.
- New Product development.

## **Highlights:**

- Selected as member of two Committees - Production Planning and Preventive Maintenance Committee, and Projects Department & Products Development Department Committee.
- Resolved production line problems by conducting root cause analysis and enhanced efficiency of the production process.
- Through focused quality improvement efforts brought down customer complaints by 60%.
- Carried out production process improvements that led to reduction in kiln rejection by 0.5% and increased daily productivity by 15%.
- Made and executed effective maintenance plans that reduced kiln downtime by 60%.
- Operated the tile plant-2 with only 10 sorting lines while keeping 3 lines on standby.

**Refuse Equipment Manufacturing Company (REM), Riyadh, Saudi Arabia.  
Production Engineer, Oct 2009 – Apr 2011.**

## **Highlights:**

- Maintained high levels of performance and received a certificate of appreciation from the management in 2010.

## **Key Responsibilities:**

- Prepared and implemented the monthly production plan in collaboration with the Production Manager, assigned resources and met targets.
- Coordinated with the maintenance department to rectify breakdowns and reduced machine down-time.
- Gathered product specifications and ensured that final product complied with client requirements.

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## Education

**College of Technology at Riyadh.**

Bachelors of Mechanical Engineering Technology, Major Production (September 2009).

## Professional Development

### TRAININGS AND WORKSHOPS:

- **2020:** ASQ CSSGB Program.
- **2020:** Process Safety Analysis (PHA)-HAZOP Course.
- **2020:** Occupational Health and Safety Administration 45001:2018 Course.
- **2020:** Quality Management and Organizational Excellence Course.
- **2020:** Introduction to Total Quality Management Course.
- **2020:** Lean Six Sigma Course.
- **2015 & 2020:** Risk Management Professional Course (RMP).
- **2015 & 2016 & 2020:** Project Management Professional Course (PMP).
- **2020:** QMS ISO 9001 course in improving facility performance Course.
- **2020:** Process Mapping Course.
- **2020:** An introduction to internal evaluation of Organizational Excellence Course.
- **2020:** Improving work procedures Course.
- **2020:** Quality system requirements ISO 9001-2015 Course.
- **2019:** Quality planning and performance indicators Course.
- **2019:** Introduction to Operational Excellence Course.
- **2019:** How to choose a quality system for your organization Course.
- **2019:** Organizational culture Course.
- **2019:** 7 New Quality Control Tools Course.
- **2018:** Quality Document Controller Course.
- **2018:** OHSAS 18001 Essentials Course.
- **2017:** Engineering Change Management Course.
- **2016:** Enhancing the Performance of Operation and Maintenance Course.
- **2016:** MS Project Course.
- **2016 & 2015:** Primavera 6 Course.
- **2015:** Six Sigma Yellow Belt Course.
- **2014:** Leadership of Supervisory Skills Course.
- **2014:** Strategic Planning Course.
- **2014:** Time Management Course.

### MEMBERSHIPS:

- **2020:** Member of the American Society for Quality (ASQ).
- **2019:** Member of the Saudi Society for Quality (SSQ).
- **2014:** Member of Saudi Council of Engineers (SCE).

## Personal Information

- **Citizenship:** Saudi Arabia.
- **Date of Birth:** 15/05/1983G.
- **Language:** Fluent in English and Arabic.