



DR AMMAR MOOHI

Australian Citizen

QHSE MS / OPERATION MANAGEMENT EXPERT CONSTRUCTION / MANUFACTURING ENGINEER

Deliver Construction and Manufacturing Projects

Develop, Apply and Manage Integrated/Digital-Based Quality, Health, Safety And Environment Management System (QHSE MS)

CONTACT DETAILS



Address

Brisbane, QLD



Mobile

0401410001



Email

Ammar.imse@gmail.com



LinkedIn

<https://www.linkedin.com/in/ammamoohi/>

SKILLS & ABILITIES

- Project Management
- Operation Planning and Management
- Scheduling and Time Management
- Supply Chain Management
- Microsoft Project & Primavera
- AutoCAD
- ERP, Oracle and SAP Production Systems
- Computer Vision Technology
- Microsoft Power Automate & BI

PROFESSIONAL EDUCATION

- PhD Degree Construction Engineering and Management (2017-2020)
- Master's Degree Construction Engineering and Management (2014-2017)
- Bachelor's Degree Industrial Engineering and Manufacturing Systems (2006-2011)
- QMS and ISO Lead Auditor
- HACCP and ISO 22000
- Certificate II in Resources and Infrastructure Work Preparation
- Project and Risk Management
- White Card

I am a Construction/ Manufacturing Engineer professional with over 15 years of experience in QHSE MS. I have in-depth experience in operation management and production process analysis and design. I am a QMS and ISO Lead Auditor with a proven ability to identify industry risks and opportunities for improvement. I am an experienced Leader and Project Manager who builds strong client relationships and has a deep knowledge of the construction project and product lifecycle enabling me to foresee and rectify quality, productivity, scheduling or safety issues before they occur. I also have technical experience in project/production planning, scheduling, supply chain, work breakdown structure, KPIs, and overall performance evaluation.

My attributes include creativity, strong analytical skills and the ability to manage teams and integrate efforts in different disciplines to respond effectively. I seek to perpetually improve my experience by engaging the industry to remain relevant to the industry environment.

CAREER HIGHLIGHTS

- Develop and apply integrated/digital based QHSE MS across manufacturing and construction companies to ensure consistency of the processes and procedures with related ISO standards (ISO 9001, 14001 and 45001).
- Establish yearly budget plans for three different factories.
- Conduct overall performance evaluation for productivity, safety, quality, materials, and inventory.
- Develop and apply QHSE control and assurance plans.
- Quality assurance (QA) and quality control (QC).
- Conduct internal and external QHSE MS audits.
- Develop facility layout design for production factories.
- Lead a team from five different construction companies and the Construction Industry Institute to develop a new quality management system guidelines and standards.
- Develop and lead quality and lean manufacturing project teams from production, suppliers, and field quality engineers.
- Develop and apply supplier selection criteria matrix for construction and manufacturing companies.

MEMBERSHIP

- Engineers Australia
- Associate Fellow of the Higher Education Academy (HEA)

PROFESSIONAL EXPERIENCE

Dy-Mark (Aust) Pty Ltd

Feb 2022 – Up to Date

Quality Assurance Manager

Dy-Mark is an innovative and progressive aerosol manufacturer based in Brisbane, Australia. I am acting at the management level and report directly to the Business Directors. I am responsible for leading ISO 9001, 14001 and 45001 accreditation process across four different business to develop integrated Quality, Health, Safety and Environment Management System (QHSE MS).

Selected Key Responsibilities

- Lead the QHSE MS change on the company.
- Develop the company an integrated QHSE MS throughout business functions and operations.
- Ensure that the QHSE MS meets ISO 9001, 14001 and 45001 requirements.
- Establish products and process specifications and standards to meet the local and international market requirements.
- Conduct internal training for managers, coordinators and team leaders.
- Establish continuous improvement on processes and products.
- Develop and apply quality, health, safety and environment control and assurance plans.
- Establish internal and external audit processes including suppliers and contractors as per ISO 19011.

Plungie Australia

Jan 2020 – Feb 2022

QHSE Assurance Manager (Consultancy Position)

Plungie Australia is the biggest supplier of pools to the building industry. I was acting as a consultant for short term contract and report directly to the Operation Manager. I was responsible for developing a framework and ISO accreditation plan for ISO 9001, 14001 and 45001.

Selected Key Responsibilities

- Develop a project framework and detailed plan for establishing QHSE MS across all business functions.
- Develop digital QHSE MS database and digital forms/checklists for business operations.

Patriot Campers

Aug 2020 – Jan 2022

Quality Manager

Patriot Campers Company is Australian's largest manufacturer of camp trailers that is owned and led by one family, Montesalvo family. I am acting at the management level and report directly to the Operation Manager. I am responsible for leading a team of six Managers and three quality officers and inspectors to develop a QMS system and get ISO 9001:2015 Accreditation.

Selected Key Responsibilities

- Lead the quality change on the company.
- Develop the company QMS and Quality Manual.
- Develop a new Quality Department from the scratches.
- Ensure the QMS and ISO 9001:2015 requirements are implemented throughout the company processes and departments.
- Establish products specification and standards to meet the local and international market requirements.
- Develop all QMS related documents.
- Conduct internal training for managers, coordinators and team leaders.
- Establish continuous improvement on processes and products.
- Develop and apply quality control and quality assurance plans.
- Establish internal and external quality audit processes.
- Develop procedure documents and integrate them into the quality manual.

PROFESSIONAL EXPERIENCE

Queensland University of Technology (QUT)

Mar 2019 – Aug 2019

Senior Academic Tutor

I work closely with the course coordinator and am responsible for preparing the course materials of Lean Manufacturing and Total Quality management courses, delivering lectures, preparing video records for the lectures, and grad course assignments, exams and projects.

Selected Key Responsibilities

- Assisted the course coordinator in preparing course materials.
- Reviewed and marked course projects, assessments and exams for all students.

Abdulla H. Al-Mutawa Sons Company | Construction Industry

2016-2017

Quality Management System (QMS) Coordinator

Abdulla H. Al Mutawa Sons Company is a large corporate company that is owned and led by one family, Ablulla Al Mutawa family. I was acting at the corporate level and reported directly to the vice chairmen of the construction and manufacturing divisions. I was responsible for leading a team of 30 Operation Managers, Site Engineers, and Foremen working on a number of projects to develop a QMS system at the company and project levels.

Selected Key Responsibilities

- Developed company quality strategic goals and vision.
- Anticipated QMS team members and introduced QMS training sessions to them.
- Ensured all related processes among all departments are communicated and projects comply with the QMS manual and the related standards.
- Conducted monthly performance evaluation, and facilitated evaluation meetings and reports.
- Work with senior managers to identify approaches and methods to improve overall quality.
- Prepared and facilitated the application of quality control and quality assurance plan at the company and the project level (with the Quality Assurance Officer).
- Conducted internal and external quality audits.
- Managed and controlled supplier and subcontractor selection processes and criteria.
- Prepared all procedures documents and integrated them into the QMS guideline.

Construction Industry Institute (CII) | International Construction Institute

2015-2016

Research Assistant Engineer

Construction Industry Institute (CII) is a leading international research and development institute in the construction industry. I was responsible for collecting and analysing a wide range of safety, productivity and quality information about the Saudi construction market to deliver innovative solutions for real industry issues.

Selected Key Responsibilities

- Prepared time schedule and budget plan for the research project.
- Conducted comprehensive literature of the QMS's and compared different QMS's that fit the nature of the Saudi construction market.
- Organised and facilitated regular meetings with companies' representatives.
- Evaluated and reviewed the development, application and maintain the process of the QMS in ARMCO, Nesma & Partners, Al-Kifah Company, and Al Muhaidib companies.
- Developed a QMS guideline for Saudi construction contracting companies.
- Applied the QMS guideline in two different construction companies.
- Evaluated the QMS application processes to improve the QMS guideline.

PROFESSIONAL EXPERIENCE

Plastic Manufacturing Company | Manufacturing Industry

Apr 2013 – Aug 2013

Facility Layout Engineer

Plastic Manufacturing Company is one of the biggest and leading manufacturers of plastic products in Yemen. I work closely with the company owner and am responsible for developing a facility layout design for a new drinking water factory.

Selected Key Responsibilities

- Design the facility layout of a new drinking water factory.
- Communicate with Drinking water production line providers to identify, the required costs, space and production capacity for the new factory.
- Visit the factory location and take the land dimension.
- Prepare a benchmarking study for the current competitors' products, designs, market shares and production capacities.
- Use AutoCAD to design three options for the factory layout, including: production area; raw material, finished products and spare parts storage areas; electrical power station; offices; other supportive facilities; and future expansions.
- Identify the best option of the facility layouts based on the targeted production capacity by the owner.

Hayel Saeed Anam & Co., Technical Auditing Department

2012-2013

Operating and Planning Engineer

Hayel Saeed Anam & Co. is a big acting company in many industries and businesses such as manufacturing, construction, hotels, international trade and other business areas. I was working in the head office, Technical Auditing department and responsible for controlling the industry-related operations of three local factories.

Selected Key Responsibilities

- Continuously, supervised and measured the KPIs of three factories (National Company for Sponge and Plastic Industry (NCSPI), National Dairy & Food Company (NADFOOD) and Arabia Felix Industries LMTD (AFI)).
- Prepared the production, materials, manpower and budgets yearly plans for the mentioned companies.
- Monitored the performance of the mentioned companies, including production and scrap, downtime and maintenance, material and manpower utilisation, spare and auxiliary parts, power consumption, returned and finished products.
- Conducted the required updates and modifications to the templates, forms and reports with the participation of the IT department and the related factories departments.
- Conducted a study to update the production powers for NCSPI and Yemen Company for Packing Material Industry (YCPMI).
- Organised monthly meetings with the relevant executives and in charge to debate the technical evaluation.
- Conducted yearly and mid-year overall performance evaluations of the mentioned companies.
- Prepared study of building a new factory of NADFOOD, in Hodeida City, including facility design/layout, production and storage capacity design.

Referees (contact details available upon request)

- Dr Bambang Suhariadi (Construction Engineering and Management, RMIT)
- Dr Vijay Subramanian (Senior Mining Consultant at Deswik)