

Hassan A. Tawila

Process Engineer.

Mobile; +971 56 716 2655

E-mail: hassan.tawila09@gmail.com



Professional Summary

Adaptable Chemical Engineer with [7 years] of expertise spanning the oil, gas, plastic, and QA/QC engineering domains. Proficient in optimizing intricate processes, advancing materials development, and ensuring quality compliance. Skilled at driving innovation, cross-functional collaboration, and delivering impactful projects. Eager to contribute a diverse skill set to influential initiatives within the UAE's oil, gas, plastic, and QA/QC sectors, fostering excellence and sustainability.

****Additional Information****

Visa Status: Dubai Transferrable Residence Visa With NOC.

UAE driving license.

Objective

I have the eager to convey and show my results oriented with desire to navigate and innovate in industrial process and upstream & downstream Oil & Gas Industry and refining process through your respectful group.

Engineering Core Qualifications:

- [7 years] of successful experience across oil, gas, plastic, and QA/QC engineering roles.
- Demonstrated prowess in process optimization, materials science, and quality assurance.
- Proficient in refining petrochemical processes, boosting efficiency, and ensuring compliance.
- Expertise in plastic materials, injection molding, and sustainable practices for varied applications.

Academic Qualifications

- Master Degree in Refining Engineering, Class of July, 2020.
- Bachelor's in Chemical Engineering, Class Sep, 2014
Faculty of Engineering,
Al Baath University, Damascus, Syria.

Mater Degree Thesis on Natural Gas Drying.

Achieved comprehensive understanding on Drying Natural Gas using Molecular Sieves as an Adsorption Methodology covering cost effective without jeopardizing HSE standards and ensure minimal emissions.

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Experience

| Quality Assurance & Control Engineer.

| BIRI Industries , Ras Al Khaimah, UAE.

(From July, 2022 to date).

- Implemented operational procedures and chemical specifications in alignment with company codes and production targets, ensuring compliance with HSE regulations.
- Developed production lines to minimize waste and optimized production machinery in adherence to asset integrity guidelines and safety protocols.
- Managed laboratory test equipment to attain precise physical results conforming to international standards.
- Prepared Material Safety Data Sheets (MSDS) for products and obtained necessary approvals.
- Conducted regular product reviews to meet international standards, ensuring client satisfaction.
- Established communication channels with clients and service providers to mitigate potential production and business impacts.
- Produced periodic reports and statistics for higher-level references, enhancing tracking and auditing mechanisms.
- Designed training programs and documents for both new and existing staff, facilitating continual development.
- Managed the preparation and review of "Write Off" products in compliance with HSE regulations.
- Ensured secure and proper storage of products, adhering to storage directives.
- Operated and maintained printers like LINX 8920 and LINX 7900

****Key Achievements:****

- Achieved a 15% reduction in product waste, surpassing the preset Key Performance Index (KPI).
- Successfully developed production lines to meet minimal allowable waste targets.

| Quality Assurance & Control Engineer.

| ALMATIN Group for Plastic Industries, Homs, Syria.

| (From Jan, 2017 to Apr,2021).

Led a team of 30 employees in AL Matin Group Company.

- Habilitating the Laboratory of Glass Fiber Reinforced Polyester and Polyethylene Pipes.
- Operating all testing devices according the standard world specifications.

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- Operating a line for producing Glass Fiber Reinforced Polyester Pipes about three kilometers supervised by an Indian expert.
- Responsible for testing the raw materials and product for G.R.P and PE pipes.

| Process Engineer.

| Homs Sugar Company, Homs, Syria.

| (From June, 2020 to Decr,2021).

- Manufacturing head at the Yeast factory.
- Dealing with printers of the type -LINX 8900,LINX7900- (operation, maintenance).
- Improving the production line at the Yeast factory, through amending the controller program.
- Responsible for Raw Material and Product Testing.

Personal Skills

- Decisive and effective communicator.
- Performance reviews and Problem Solving.
- Leadership, collaboration and time management.
- Advanced MS Office.
- Fluent in English and excellent native Arabic languages skills in reading, writing and speaking.