

HAMZEH AMARAH

Chemical Engineer

Jordan - Phone : (+962 7 8080 2029)

Email : hamzehamarah267@gmail.com

SUMMARY

Accomplished Chemical Engineer with extensive experience in quality control, process engineering, and operations management within diverse industries including beverage, food processing, and design execution. Demonstrated ability to manage production processes, ensure compliance with quality standards, and implement process improvements. Proven expertise in leading quality initiatives, troubleshooting complex systems, and driving operational efficiency. Adept at handling multi-disciplinary teams, optimizing production workflows, and fostering a culture of continuous improvement.

EXPERIENCE

- | | | |
|--|---|---------------|
| January, 2025 until Now | Quality and occupational safety engineer
ZA Packaging | Jordan |
| <ul style="list-style-type: none">• Monitored production to ensure compliance with standards and regulations.• Optimizing production workflow, Ensured batch preparation adhered to quality standards.• Maintained and calibrated lab equipment for accurate testing.• Developed quality processes, analyzed data, and improved efficiency.• Led supplier audits and quality improvement initiatives like Lean Manufacturing.• Prepared quality reports and trained teams on best practices.• Oversaw can closing with seaming control to ensure product integrity.• Conducted routine quality checks on raw materials and finished products. | | |
| Sep, 2023 to June, 2024 | Quality and Process Controller
United beverage company – Pepsi | Kuwait |
| <ul style="list-style-type: none">• Managed quality for non-carbonated and carbonated beverages, including juices, dairy, and water.• Troubleshot Kronen and Tetra Pak systems, minimizing downtime.• Conducted routine quality checks on raw materials and finished products.• Coordinated raw material procurement and inventory management.• Ensured batch preparation adhered to quality standards.• Implemented quality control procedures and various tests (e.g., Brix, pH, CO2).• Maintained and calibrated lab equipment for accurate testing.• Developed quality processes, analyzed data, and improved efficiency.• Prepared quality reports and trained teams on best practices. | | |
| Nov, 2022 to Aug 2023 | Food processing engineer
Hijazi & Ghosheh co. (AL-Maraai) | Jordan |
| <ul style="list-style-type: none">• Monitored production to ensure compliance with standards and regulations.• Inspected raw meat and supplies for quality compliance.• Oversaw can closing with seaming control to ensure product integrity.• Prepared daily quality reports for production processes.• Developed SOPs, Work Instructions, and checklists for consistency.• Resolved Non-Conformance Reports and implemented corrective actions.• Maintained product quality per ISO 22000 and HACCP standards.• Communicated production schedules to workers and ensured adherence.• Trained staff on quality standards and production processes. | | |

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Jan 2022 to Oct 2022

Quality Engineer

Jordan

The Saudi Jordanian Industrial Development Co.

- Ensured compliance with health, safety, and environmental regulations for a safe production environment.
- Monitored and optimized production processes, implementing enhancements for efficiency.
- Conducted comprehensive inspections and quality assessments of raw materials, in-process products, and finished goods to ensure quality.
- Collaborated with teams to address quality issues, implementing corrective actions for continuous improvement.
- Estimated production costs and optimized resource utilization for cost-effective planning.
- Developed and maintained quality documentation, including inspection reports and compliance records.
- Conducted supplier evaluations and audits to ensure compliance and build strong relationships.
- Implemented quality improvement initiatives, reducing defects and improving product quality.

SKILLS

- Quality Management Systems (QMS)
- Statistical Process Control (SPC)
- Root Cause Analysis & Corrective Action
- Laboratory Information Management Systems (LIMS)
- Microsoft Office Suite (Excel, Word, PowerPoint)
- SAP ERP Software
- Quality Control & Assurance
- Process Engineering & Optimization
- Operations Management
- Lean Manufacturing
- Compliance & Regulatory Standards
- Project Management
- Data Analysis & Reporting
- Supplier Audits & Evaluation
- SOP & Work Instruction Development

EDUCATION

- **Bachelor Chemical Engineering**
Al-Balqa'a Applied University, Jordan 2016 -2021

TRAINING & CERTIFICATIONS

- **OSHS (Occupational Safety and Health Specialist)** Jordanian Pulse Academy By Technical and vocational Skills Development Authority. 300hr (Leave to Practice the profession)
- **ISO 9001 (Quality Management System)** Jordan Engineering Association (JEA)
 - Comprehensive training on implementing and managing ISO 9001 QMS standards.
 - Focused on principles of quality management, documentation, and continuous improvement.
- **Good Manufacturing Practice (GMP)** Jordan Engineering Association (JEA)
 - In-depth training on GMP guidelines and practices for ensuring product quality and safety.
 - Covered regulations, hygiene practices, and production protocols for compliance.
- **Safety Management** Jordan Engineering Association (JEA)
 - Extensive course on safety management systems and best practices.
 - Emphasized workplace safety, risk assessment, and regulatory compliance.

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- **Quality Engineer Training** *Al-Saad Hygienic Paper* Sep. 2020 – Dec. 2020
 - Ensured compliance with health, safety, and environmental regulations.
 - Monitored and optimized the performance of production processes.
 - Estimated production costs, contributing to cost-effective planning and execution.

REFERENCES

- **Prof. Omar Al-Ayed (Professor of Chemical Engineering):**
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