

Personal Details

Name: Feras Salah Khalil

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Education:

- **Bachelor of Engineering Technology in Mechanical Engineering**
- Bahrain Polytechnic, Isa Town, Bahrain (2015-2020)
- **Science Major - Math & Physics**
- Isa Bin Ali Secondary school, Isa Town, Bahrain. (2012-2015)

Certifications and Courses:

- Tamkeen Raise entrepreneur Program (April – 2025)
- AutoCAD certified user (April – 2024)
- Injaz's Entilaq Program (July – 2023)
- Lean Six Sigma - green belt (May – 2023)
- IELTS - 7 Band score

Skills

- Evidence-based Decision making
- CAD design
- Root cause analysis
- Quality Tools
- SOP, EOP & Risk Assessment Documentation
- Problem solving
- Inter disciplinary Communication
- Research & Development
- Product troubleshooting

Work experience:

Production Supervisor (September 2025 – Current)

- Wires International WLL

Wires International is amongst the top ten global manufacturers of aluminum mesh screens. Over the past decade the company has grown to become an international leader in its field, exporting to over 32 countries and enjoying a world-wide distribution network.

Key Responsibilities

- Planned and scheduled production activities to meet operational demands and delivery timelines.
- Supervised daily production operations to ensure efficient workflow and achievement of production targets.
- Managed and coordinated a team of 20+ employees per shift, ensuring productivity, discipline, and operational efficiency.
- Monitored production flow and process performance to maintain quality standards and minimize downtime.
- Coordinated preventive maintenance planning to reduce equipment failures and improve operational reliability.
- Maintained accurate daily production records and performed data entry for operational tracking and reporting.
- Trained and onboarded employees on operational procedures, workplace practices, and performance standards.
- Ensured compliance with health and safety regulations, promoting a safe working environment and adherence to company policies.

Production manager- Co-Founder (February 2024 – June 2025)

- **ReQahwa, Bahrain**

ReQahwa is a start-up manufacturing company that recycles coffee ground waste into commercial use charcoal used for BBQ, Bukhur & Cubes.

Key Responsibilities:

- Led research and development on the carbonization of coffee waste, converting waste into eco-friendly charcoal.
- Liaised with international and local suppliers, to source and procure specialized machinery for production.

- Prepared and optimized the production facility, including the installation of industrial ventilation systems, air filtration units, and upgrading electrical infrastructure to meet operational demands.
 - Oversaw on-site contractors, subcontractors, and vendors, ensuring compliance with standard procedures, operational protocols, and local regulations
 - Planned and perform preventive and corrective maintenance with maintenance department on HVAC systems, power equipment, and critical infrastructure including chillers, split Acs and fans.
 - Planned and executed preventive and corrective maintenance on production machinery such as Carbonizer and Extrusion machine, to ensure optimal performance and minimize downtime.
 - Managed end-to-end operations, overseeing raw material collection, charcoal production, (QA/QC), supervising labor and packaging processes.
 - Developed site-specific documentation including Maintenance Checklists, Emergency Operating Procedures (EOP), Standard Operating Procedures (SOP), and Risk Assessments (RA).
 - Applied continuous improvement methodologies, such as Kaizen and 5S, to enhance product quality and operational efficiency.
 - Responsible for the safe handling and maintenance of hand tools, and maintaining a clean and organized work environment.
 - Ensured all safety protocols were being followed within the facility.
 - Monitored and reported operational metrics and key performance indicators (KPIs) to ensure continuous system uptime.
- **Project Quality engineer (July 2022 – February 2024)**
- **Bahrain Fiber Glass International, Bahrain**

BFG International production plant. BFG International is a recognized Organization in the design and manufacturing of a wide and diverse range of composite products for the Rail Industry (Passenger rail carriage interior components, Integrated rail, WC cabins, Rail car front ends, and masks)

Key Responsibilities:

- Oversee adherence to technical project specifications for composite products in the Rail Industry, including passenger rail carriage interior components, integrated rail, WC cabins, rail car front ends, and masks.
- Coordinate internal Engineering Change Requests (ECRs) and conduct root cause analysis for customer Non-Conformity Reports (NCRs).
- Collaborated with IT, Networking, Logistics, Safety, and Security teams to coordinate project execution, manage capacity, and enhance plant performance, reliability, safety, and efficiency.
- Led implementation of projects aimed at increasing facility capacity, operational efficiency, reliability, and sustainability.

- Manage a team of inspectors and quality controllers, ensuring compliance with railway standards and ISO 9001:2015.
- Attend customer inspections, audits, and visits, addressing quality assurance deliverables and resolving issues.
- Develop action plans based on factory performance monitoring and implement process improvement initiatives, reducing downtime and cost.
- Prepare and maintain quality-related documents such as Quality Assurance plans, Quality standards, Control plans, Inspection Test procedures, and Quality control sheets.
- Conduct internal in-process workstation audits to ensure compliance with quality standards.
- Perform inspection of patterns, molds, and first articles.
- Monitor the cost of non-quality.

NDT Supervisor – (January 2021 – January 2022)

- **Relay Engineering, Dry dock, Bahrain**

- Performed non-destructive testing (NDT) for rig and vessel projects, including Radiographic Testing, Ultrasonic Testing, Magnetic Particle Testing, and Dye Penetrant Testing.
- Prepared required documents and reports based on customer requirements (Asry, Babco & NHS).
- Facilitated communication between clients and subcontractors.