

Sahal Fahad Mohammad Alhowifi – Industrial Engineer

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Career Objective

As an industrial engineer, I aim to leverage my technical skills and knowledge to contribute effectively to a dynamic organization. Seeking opportunities to apply my problem-solving abilities and enhance operational efficiency for mutual growth and success.

Education

Taibah University, Medina

B.S in Industrial Engineering, Sep 2018 June 2024

Work Experience

- **Horizon Energy company**, Al-Madinah, Industrial Engineer, September 2024 - July 2025
 - Task Management and Workflow Monitoring.
 - Quality Assurance and Compliance with Saudi Electricity Company (SEC) Standards.
 - Evaluating Team Member Performance to Improve Workflow.
 - Effective Communication and Coordination with Partners to Complete the Work Cycle.
 - Preparation of Reports and Statistical Analysis.
 - Preparation of Financial Invoices/Payment Certificates (Measurement) and Auditing of Total Costs.
 - Risk Management and Problem Solving.
- **GlobalTronics Company Saudi Arabia**, Al-Madinah, Corporate Planning Trainee, June 2023 - August 2023
 - Analyzed manufacturing processes, focusing on inputs, outputs, quantities, quality, and optimization parameters.
 - Develop a comprehensive plan for phases of welding electronic circuit boards.
 - Monitor the project of establishing a production line to manufacture smart water meters.
 - Evaluate the quality and safety of meters and verify the safety of the manufacturing process.

Coursework

- Improve the efficiency of the sorting dates process at Nawat Al-Madinah Factory by Using Production Planning, SolidWorks model, and Design of Experiment Tools (Capstone Project).
- Rearrange the production facility of the Nawat Al-Madinah factory by generating a Simulation Model Using the CRAFT tool.
- Improve safety engineering in the cars workshop on Prince Naif bin Abdulaziz Street in Medina.

Courses

- Supply Chain Management and Logistics, Saudi Council of Engineers 2025
- Gemma Kaizen, Saudi Council of Engineers 2024
- Level of Measurements, Saudi Council of Engineers 2023
- Risk Assessment Principles, Saudi Council of Engineers 2022
- Total Quality Management, Saudi Council of Engineers 2021
- Excel Office, Hamm 2021

Skills

Statistical Data Analysis | Optimization Techniques | Forecasting | Project Planning | Production Planning | Market Research | Process Improvement | Negotiation Skills | Problem-Solving | Critical Thinking | Time Management | Safety Assessment | Adaptability and Self-Learning

Software

MS Office – Power BI – Minitab – Lingo

Languages

Arabic – English

Volunteering

Prepare and organize the activities of Taibah Engineering Club, 2 years.