

Osama Hassan Alrehaili

Industrial Engineer

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Summary

Industrial Engineering graduate with hands-on experience in supply chain optimization, data analysis, logistics coordination, and supplier management. Skilled in analyzing performance data, improving material flow, managing inventory, and resolving operational inefficiencies. Cross-functional communication, and working within fast-paced operational environments. Passionate about building an inclusive, efficient, and data-driven supply chain ecosystem.

Experience

Project Supervisor, Mosques Association of Madinah - Project Management Department 08/2025 – Present

- Managed communication and coordination between internal and external stakeholders to ensure smooth project execution.
- Led field visits to assess needs, follow up on activities, and ensure quality outcomes—strengthening interpersonal and customer-facing skills.
- Prepared progress reports and presentations to support management decisions.
- Built strong working relationships with contractors, service providers, and internal teams.

Intern, Taibah Airports Company 06/2024 – 08/2024

- Conducted supply chain data analysis using **Oracle ERP & AODB** to support planning, inventory, and sourcing decisions.
- Verified inbound/outbound movements, updated item master data, and ensured accuracy of logistics records.
- Supported coordination with suppliers and monitored delivery performance and timelines.
- Assisted warehouse teams in cycle counts, inventory control, and physical stock verification.
- Identified process improvement opportunities in warehouse flow, reducing handling time and enhancing accuracy.
- Prepared KPI dashboards and operational reports to support decision-making.

Education

Bachelor of Engineering, Industrial Engineering, Taibah University, SA 2020 – 2025

Core Competencies

- Supply Chain Optimization
- Procurement Support
- Data Analysis & Reporting
- Cross-Functional Communication
- Forecasting & Planning Support
- KPI Monitoring & Performance Tracking
- Customer & Stakeholder Coordination
- Logistics Coordination
- Inventory Management
- Workflow & Process Improvement
- Problem Solving & Decision Making
- Documentation & Record Accuracy
- Time Management & Attention to Detail
- Excel Modeling

Career Development & Projects

Graduation Project: Applied DMAIC to improve layout and ergonomics in a PVC pipe factory 2025

Simulation Project (IE313): Used Arena to reduce McDonald's drive-thru total time by 31.4% 2025

Design of Experiment (IE242): Analyzed the impact of lighting and flooring on room temperature using full factorial design and ANOVA in Minitab. 2024

Committees & Memberships

Member of the Industrial Engineering society of Taibah University.

Certifications

Certified International Supply Chain Professional (CISCP)

International Purchasing & Supply Chain Management Institute (IPSCMI) via Blue Ocean Academy

Certified International Supply Chain Manager (CISCM)

International Purchasing & Supply Chain Management Institute (IPSCMI) via Blue Ocean Academy