

Mohammed Alhassar

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Profile

Motivated and enthusiastic industrial and systems engineering graduate eager to apply acquired knowledge and skills in a dynamic work environment to contribute to the success of an organization.

Education

King Fahd University of Petroleum and Minerals, Dhahran, Eastern Province 09/2019 – 08/2024
Bachelor Degree in Industrial and System Engineering (Third honor)
• Awards: Third Honor Fall 2024

Experience

Real Estate Associate 02/2025 – present
Noon, Dammam, Eastren Province
• Conduct research and analysis to identify potential retail shops for dark stores in targeted areas.
• Gather information on available retail spaces, lease terms, rental rates, and market conditions.
• Evaluate potential retail shops based on predefined criteria, such as location, size, layout, accessibility, and proximity to target customer segments.
• Utilize online platforms, databases, and industry resources to search for available retail spaces and track market trends.
• Collaborate with internal stakeholders to conduct site visits, take measurements, and document key details about each location.
• Support in negotiating lease agreements and liaise with landlords and property owners as needed.

Quality Engineer - Internship 06/2023 – 08/2023
East Pipes, Dammam, Eastern Province
• Conducted data analysis and quality charting to identify and analyze unusual patterns.
• Utilized statistical methods and tools to examine and interpret data sets for quality control purposes.
• Engaged actively in performing visual inspections on company-produced pipes, demonstrating a keen eye for identifying surface defects and potential quality-related concerns.
• Provided valuable assistance in the execution of mechanical tests to validate the conformity of pipes with required specifications and quality standards.

Projects

Multi-Disciplinary Senior Project
Air Quality Monitoring and Enhancement System Using Microalgae Biofiltration
• Conduct statistical quality control to provide the best monitoring for sensor results.
• Implemented supplier selection techniques to identify and obtain optimal suppliers for project components
• Evaluated and analyzed reliability techniques such as MTTF to provide the optimal decision-making for consumers.

Skills

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|------------------------|--------------------|--------------------|
| • Supplier Negotiation | • Analytical Skill | • Microsoft Office |
| • Communication | • Teamwork | • Data Analysis |

Languages

- | | |
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| • Arabic | • English |
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