

# MAHGOUB ELHUSSEIN *Mechanical Engineer*

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## Profile

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Results-driven Mechanical Engineer and Certified Lean Six Sigma Black Belt with 2+ years of sales experience in the Qatari market. I am skilled in building client relationships, driving revenue in waste management, construction, and heavy equipment sectors, and delivering tailored technical solutions. Strong communicator with proven ability to exceed sales targets and secure long-term customer partnerships.

## Education

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10/2015 – 12/2021      **B.Sc. Mechanical Engineer**  
Khartoum, Sudan      *University of Khartoum*

## Projects

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### Importance of Composites for the Industry

#### *Graduation Project*

- This project focuses on the structural analysis and characterization of composite materials, emphasizing their mechanical properties, durability, and potential applications in industrial and marine environments.
- The study involved testing various types of fiber-reinforced polymers (FRPs) to evaluate their strength, flexibility, corrosion resistance, and failure mechanisms under different loading conditions.
- The research aims to provide insights into the optimal design and usage of composite materials to enhance performance, safety, and longevity in demanding applications such as offshore structures, transportation, and manufacturing sectors.

## Professional Experience

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11/2022 – Present	<b>Event Coordinator</b> <i>Qatar Freelancer</i> Seasoned event coordinator with a strong background in managing diverse responsibilities across multiple events.
03/2023 – 05/2023 Doha, Qatar	<b>MEP Engineer (Trainee)</b> <i>Greater Doha Trading and Contracting Company</i> Review and analyze all MEP drawing materials, Schedules/programs of work.
07/2022 – 08/2022 Khartoum, Sudan	<b>Maintenance Engineer (Trainee)</b> <i>AlBarajoub Engineering Company</i> The Dealer for Volvo Construction Equipment, Volvo Penta, and Volvo Truck.
09/2020 – 12/2020 Khartoum, Sudan	<b>Maintenance Engineer (Intern)</b> <i>ALYarmouk Industrial Corporation</i> Intensive applied training in the maintenance of manufacturing and processing machines.

## Languages

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- Arabic
- English

## **Skills**

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**Quality Control**  
Quality assurance

**Microsoft Office (Excel, Word, PowerPoint)**  
AutoCAD

**Minitab (for Statistics)**  
Project Management

**Statistical Process Control**  
Root Cause Analysis

**Six Sigma**  
Data Analysis

**Organizational Skill**  
Poised under pressure

**Problem Solving**  
Multi-Tasking

## **Certificates**

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- Lean Six Sigma Black Belt
- Lean Six Sigma Yellow Belt
- Foundations of Project Management

- Lean Six Sigma Green
- ISO 9001:2015 Lead Auditor