

# MOHAMED EISA

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**Visa Status:** Valid Transferable Iqama ◆ **LinkedIn:** [linkedin.com/in/mohamed-eisa-10437a140](https://linkedin.com/in/mohamed-eisa-10437a140)

## PROFESSIONAL SUMMARY

Results-driven Mechanical Engineer over 14 years of comprehensive experience in mechanical design, sales, maintenance engineering within automotive sectors. Proven expertise in overseeing projects from conception through execution, ensuring adherence to quality, safety standards. Demonstrated ability to collaborate with cross-functional teams, optimize processes, enhance system performance. Committed to continuous improvement, delivering high-quality solutions aligned with industry standards, client specifications. Strong communicator, collaborator, capable of working effectively to meet deadlines, exceed expectations.

## WORK HISTORY

### **Career Break, 02/2024 – Present**

#### **Relocation - Khobar, Saudi Arabia**

Due to outbreak of conflict in my country (Sudan) I decided to relocate to Saudi Arabia took career break to prioritize my safety as well as to support my family during challenging time, in addition seeking new job opportunities. This period involved the following:

- Honing my skills in crisis management, teamwork.
- Utilizing my time for self-development, including online courses,
- Skill enhancement in communication skills, self-learn skills.
- Reflecting on my career goals, gaining newfound perspective.

I am now eager to bring my skills, experiences into new role.

### **Senior Mechanical Engineer, 09/2019 - 02/2024**

#### **Sanganeb Engineering - Khartoum, Sudan**

- Led engineering projects from concept to completion, ensuring adherence to industry standards.
- Developed, implemented preventive, proactive maintenance programs to reduce downtime.
- Managed team of engineers, technicians to achieve high performance, quality standards.
- Managed preventive maintenance programs that reduced downtime by 90%.
- Budget management to achieving project goals within financial constraints.
- Analyzed maintenance data to identify trends, implement improvements, develop strategies.
- Provided technical expertise, support to sales teams to maintain strong client relationships.

### **Mechanical Engineer, 06/2016 - 09/2019**

#### **Sanganeb Engineering - Khartoum, Sudan**

- Managed complex automotive maintenance projects, including resolving mechanical issues.
- Developed, implemented preventive maintenance programs.
- Led maintenance teams to ensure optimal performance, adherence to safety standards.
- Conducted technical presentations and training sessions for working team.
- Collaborated with sales team to meet customer needs.
- Data analysis to identify trends, implement continuous improvement initiatives.
- Maintained up-to-date knowledge of industry trends in automotive engineering.

**Sales Engineer, 05/2013 - 06/2016**

**Sanganeb Engineering - Khartoum, Sudan**

- Executed strategic sales plans to achieve sales targets.
- Provided technical expertise to customers, demonstrating how products meet their specific needs.
- Conducted product presentations to secure new business, drive sales growth.
- Collaborated with engineering team to develop customized solutions for clients.
- Analyzed market trends and competitor activities.
- Built, maintained strong relationships with key clients to ensure customer satisfaction, loyalty.
- Preparing, delivering sales proposals, negotiating terms, closing deals to achieve sales targets.
- Increasing sales percentage to 35%.

**Service Engineer, 05/2011 - 05/2013**

**Sanganeb Engineering - Khartoum, Sudan**

- Provided technical support, maintenance services for complex mechanical systems.
- Diagnosed, resolved technical issues on-site, minimizing downtime.
- Using advanced diagnostic tools, techniques to identify service issues.
- Maintained detailed service records, documentation for all maintenance activities.
- Diagnosed, repaired wide range of vehicles issues, ensuring optimal performance, safety for customers.
- Maintained strong relationships with clients, increased customer loyalty percentage 80%.
- Assisted in training of new technicians, fostering culture of excellence.

**Junior Mechanical Engineer, 01/2009 - 01/2010**

**Sea Ports Corporation (SPC) - Port Sudan, Sudan**

- Performed maintenance, repair on variety of heavy-duty machinery including vehicles, trucks, forklifts, container reachers, cranes.
- Collaborated with senior engineers, technicians to improve maintenance procedures.
- Conducted regular inspections, diagnostics on mechanical systems to ensure optimal performance.
- Utilized CAD software to design, modify components for machinery, equipment.
- Decrease downtime by 80 % by utilize engineering analysis, troubleshooting skills.
- Resolving mechanical issues, reducing equipment failure rates.
- Maintained detailed records of maintenance activities, repairs, inspections.
- Ensured compliance with safety regulations and industry standards in all maintenance activities.

**Graduate Engineer, 10/2007 - 09/2008**

**Sudanese Petroleum Pipeline Company (SPPC) - Khartoum, Sudan**

- Conducted extensive research on pipeline maintenance methods, focusing on improvements such as cathodic protection, NDT, spiral wrap, clock spring, pig cleaning, hot tapping and plugging.
- Collaborated with senior engineers to design and evaluate maintenance procedures and technologies.
- Field inspections, assessments to identify potential areas for improvement in pipeline integrity.
- Utilized assistant softwares to create detailed designs, models for pipeline maintenance improvements.
- Increased pipeline maintenance efficiency to 20%, emphasizing on safety, efficiency in oil, gas industry.

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## SKILLS

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- Project Management
- Team Leadership
- SolidWorks
- AutoCAD
- Microsoft Office Suite
- Technical knowledge
- Excellent negotiation skills
- Regulatory compliance
- Safety standard implementation
- Quality assurance and control
- Analytical skills
- Problem solving skills

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## EDUCATION

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**Bachelor of Engineering:** Mechanical Engineering, 09/2003 - 09/2008  
**Omdurman Islamic University - Khartoum, Sudan**

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## LANGUAGES

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### Arabic

Native



### English

Advanced



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## COURSES AND CERTIFICATES

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- SOLIDWORKS Introduction to 3D editor, Alison, Issued 6<sup>th</sup> November 2024
- Mechanical Measurement Systems for Advanced Measurements, Alison, Issued 16<sup>th</sup> Jul 2024
- Introduction to Supply Chain Management, Alison, Issued 6<sup>th</sup> Jun2024
- Diploma in Electric Vehicle Technology, Alison, Issued 30<sup>th</sup> Apr2024
- Microsoft Excel 2013 for Beginners, Alison, Issued 9<sup>th</sup> March 2024
- Diagnose Basic Car Electrical Problems Using Wiring Diagrams, Alison Issued 6<sup>th</sup> December 2023

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## MEMBERSHIPS

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- SAUDI COUNCIL OF ENGINEERS, AUGUST 2016, ASSOCIATE ENGINEER
- SUDAN ENGINEERING COUNCIL, APRIL 2008, GRADUATE ENGINEER