

# Saad Mohammed

## Mechanical Engineering

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📍 Saudi Arabia

### OBJECTIVE

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Mechanical engineer with over 2 years of experience in designing, implementing, and optimizing safety systems. Proven track record in enhancing operational safety and compliance by utilizing innovative engineering solutions and adhering to industry standards. Skilled in conducting thorough risk assessments, developing safety protocols, and collaborating with multidisciplinary teams to foster a culture of safety. Dedicated to continuous improvement and leveraging advanced technologies to mitigate risks and ensure the highest standards of safety and efficiency.

### EDUCATION

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Al-Baha University

Bachelor's Degree in Mechanical Engineering | 2020

Graduation Project: Hydroponic Systems, Design and Use of Renewable Energy.

### EXPERIENCE

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HIRZ International - contractor of Saudi Air navigation Service ( SANS)

Mechanical Engineer | 2023 - Present

- Designing and analyzing mechanical systems and providing effective solutions to enhance performance. Conducting tests on materials and components to ensure quality and compliance with standards. Collaborating with multidisciplinary teams to ensure projects are executed within deadlines. Developing design documentation and technical reports.

Saeed Trading and Contracting Est Associate

Project Manager | 2017 - 2022

- Assisting the project manager in planning, executing, and managing engineering projects.
- Monitoring work progress and ensuring teams adhere to deadlines.
- Coordinating with contractors and suppliers to ensure the quality of materials used.
- Preparing periodic progress reports and submitting them to management.

Roken Al-Mothmir Company

Sales Representative | 2015 - 2017

- Managing customer relationships and addressing their needs to ensure satisfaction.
- Achieving sales targets through the development of effective marketing strategies.
- Organizing workshops and presentations to enhance customer knowledge of products.

### SKILLS

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|---|----------------------------------|
| ○ Proficiency in Microsoft Office programs (Excel, Word, PowerPoint). | ○ Software Proficiency           |
| ○ Systems Analysis.   | ○ Attention to detail.           |
| ○ Manufacturing Processes.  | ○ Effective communication.       |
| ○ Project Management.   | ○ Time management.               |
| ○ Safety Standards .  | ○ Teamwork.                      |
|   | ○ Commitment and responsibility. |

### COURSES

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- Occupational Health and Safety - Professional by HRSD | 320 hours
- Project Management Professional | 36 hours
- Lean Six Sigma Green Belt | 35 hours
- HVAC Design Course | 40 hours
- Saudi Mechanical Code SBC 501 | 15 hours
- Occupational Safety and Health Administration (OSHA) | 30 hours

### Certifications

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- Occupational Health and Safety - Professional by HRSD, Certificate No: 279306

### LANGUAGES

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- Arabic - English.