

Mohammed Mahzari

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SUMMARY

Mechanical Construction Engineer with 10 months of experience in site supervision and project execution, covering HVAC, plumbing, and firefighting systems. Skilled in reviewing technical specifications, verifying installation quality, and monitoring compliance with safety and project requirements. Experienced in coordinating with contractors and consultants to resolve technical issues, track progress, and prepare site reports, supporting safe, reliable, and timely project delivery.

EXPERIENCE

Tanmeiah Office for Engineering Consultancy | Saudi Arabia

Site Mechanical Engineer | September 2024 - July 2025

- Supervised site mechanical operations covering HVAC, plumbing and firefighting systems.
- Ensured compliance with technical specifications, safety regulations and quality standards.
- Coordinated with contractors and consultants to resolve technical issues promptly.
- Monitored project progress and reported on site activities to support timely delivery.

Royal Commission | Jazan City for Primary & Transformative Industries | Saudi Arabia

Engineering Intern (Summer Training Program) | July 2023 - August 2023

- Gained hands-on experience in project management and execution.
- Applied environmental protection standards within industrial projects.
- Engaged in designing and reviewing mechanical systems such as HVAC, plumbing and firefighting.
- Supported planning processes and ensured alignment with technical specifications.

EDUCATION

Jazan University | College of Computer Science and Engineering | Saudi Arabia

Bachelor of Science in Mechanical Engineering | GPA: 4.58 / 5 with Second Class Honors | June 2024

OTHER

- Courses and Certifications:**
 - Risk Management Workshop | 8 Hours | April 2026.
 - Introduction to ISO 50001 | 2 Hours | May 2025.
 - Occupational Safety and Health Administration (OSHA) | 30 Hours | July 2024.
 - Fundamentals of General Mechanics | 6 Hours | June 2024.
- Membership:**
 - Member | Saudi Council of Engineers (SCE) | No: 1050067.
- Projects:**
 - Senior Project: Design of Flow Visualization Device | August 2023 - May 2024.
 - Research Project: Statistical Study on Corrosion Behavior of Artificially Aged 2017 Al Alloy | Various Temperature Exposures | February 2023 - December 2023.
- Hard Skills:**
 - Design & Simulation.
 - Using CAD Software.
 - Knowledge of Thermodynamics.
 - Review Technical Specifications.
 - Understanding of Engineering Standards.
 - Project Management.
 - Microsoft Office Suite.
- Soft Skills:**
 - Problem-Solving.
 - Critical Thinking.
 - Multitasking.
 - Effective Communication.
 - Time Management.
 - Collaboration & Teamwork.
 - Flexibility & Adaptability.
- Languages:** Arabic, English.