

WAFI ALMOTAIRI

MECHANICAL ENGINEER

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SUMMARY

Passionate Mechanical Engineer with hands-on experience in designing, selecting, and implementing advanced HVAC systems. Adept at interpreting complex project specifications to deliver optimized solutions. Strong analytical skills, time management and ensuring efficient project execution. complemented by a proven track record in driving project success and supporting sales targets.

PROFESSIONAL EXPERIENCE

Application Engineer / Project Engineer

Zamil Air Conditioners | 2023 – Present

- Manages end-to-end projects for complex HVAC systems, collaborating closely with sales teams and clients to develop technically compliant and competitive offers.
- Applies Kanban-based project tracking to streamline workflows from requirements analysis through to final submittal approvals, ensuring alignment with strict deadlines and sales cycles.
- Plays a key role in achieving sales targets by providing proactive proposal development, in-depth technical support, and diligent post-sale follow-up to ensure client satisfaction.

KEY PROJECTS

Wadi Safar Project

- Designed and integrated advanced HVAC systems for diverse facility needs.
- Managed consultant coordination and technical submittals for design approvals.
- Delivered energy-efficient solutions using VRF technologies.
- Completed design phase and successfully handed over for contractor execution .

NEOM NC1 High Density Expansion Buildings

- Developed HVAC designs optimized for high-density, mixed-use buildings.
- Ensured full compliance with NEOM's sustainability and performance benchmarks.
- Played a key role in achieving project delivery targets through effective system integration.

SKILLS

- **HVAC Systems Design:** Air Handling Units, VRF Systems, Chillers, Packaged Units
- **Project Management:** Planning, coordinating. Communication , Problem Solving
- **Tools & Software:** AutoCAD, Microsoft Excel, and Microsoft Planner
- **Soft Skills:** Teamwork, Adaptability, Time Management

EDUCATION

Bachelor of Science in Mechanical Engineering

University of Jeddah | 2017 – 2022

- Elective Courses: Tribology, Pollution, Gas Dynamics
- Notable Achievement: Scored 98/100 on the Graduation Project focused on Resistance Spot Welding (RSW), an electromechanical welding process.

ADDITIONAL INFORMATION

- **Languages:** English, Arabic
- **Certifications:** Saudi Council of Engineers
- **Summer Training:** program covering Decision Analysis and Central Air Conditioning Systems.
- **AI Summer Champions:** Program from Saudi Data & AI Authority that provides a course from University of Michigan on Applied Data Science with Python Specialization.