

Waleed Al Zamil *Industrial Engineer*

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📍 Saudi Arabia

🌐 Waleed Al Zamil

ABOUT ME

I am a dedicated Industrial Engineer with a passion for optimization processes and enhancing efficiency, I hold a degree from The University of Business and Technology, where I honed my analytical and problem-solving skills. With a strong academic background and a drive for continuous improvement, I am committed to contributing my expertise to innovative projects and driving success in the industrial engineering field.

PROFESSIONAL EXPERIENCE

01/2025 – Present
Rabigh, SA

Project Engineer

Al Zamil Heavy Industries Ltd

Working as a Project Engineer in the oil and gas sector, specializing in the fabrication of pressure vessels and heat exchangers

- Oversee the full lifecycle of projects, from planning to completion.
- Develop projects schedules, budgets, and resource plans, ensuring timely execution.
- Conduct risk assessments and implement mitigation strategies to prevent delays.
- Review design drawings, calculations, and specifications to ensure compliance with industry.
- Provide technical guidance to engineering teams and production personnel.
- Ensure designs align with ASME, TEMA, API, SAUDI ARAMCO standards & other relevant codes.
- Conduct performance tracking and corrective actions when necessary.
- Liaise with procurement teams to source materials and components.
- Coordinate with subcontractors and vendors to ensure adherence to project requirements.
- Review vendor proposals and provide technical support during procurement.
- Monitor fabrication processes to ensure quality standards are met.
- Act as a key liaison between clients, suppliers, and engineering teams.
- Provide regular project updates and manage stakeholder expectations.
- Handling commercial document parts & completing with based on milestones & achievements.
- Coordinating with internal team & sub vendor for the submission of NMR 601, 602, 603.

07/2024 – 01/2025
Madinah, SA

Project Management Engineer

MDS for Computer Systems

Work with SEVEN on their projects in Madinah and Yanbu.

- Oversee and manage site operations, ensuring compliance with project specifications, safety regulations, and quality standards.
- Monitor the progress of construction activities and collaborate with stakeholders to resolve technical issues.
- Ensure smooth communication between the project team, contractors, and clients, ensuring that all technical specifications are met and work progresses according to schedule.
- Handle receiving orders, ensuring that materials are safely delivered and meet project requirements.
- Prepare and submit Material Inspection Requests (MIR), Work Inspection Requests (WIR), and Site Material Requests (SMR) to ensure proper quality control.
- Coordinate and submit shop drawings for project approval.

02/2024 – 04/2024
Madinah, SA

Intern Site Engineer

Madinah Regional Municipality

Worked on Wadi Alaqeeq project in Madinah

- Assist in developing and updating project schedules using scheduling software
- Monitor project progress and identify any potential delays or schedule conflicts.
- Assist in developing mitigation plans for potential schedule disruptions.

EDUCATION & CERTIFICATIONS

Bachelor of Industrial Engineering

University of Business and Technology

Professional Certificate Program (PCP) in Project Management Practicals.

University of Business and Technology

Los Angeles, USA

E.S.L. 5 & ILETS

LASC | English Language School

LANGUAGES

Arabic

Native

English

Advanced

KEY COMPETENCIES

Internal and External Communications

Productivity Improvement

Teamwork

Operational Efficiency

Problem Solving

Troubleshooting

Project Direction

Project Engineering

Project Management

Infrastructure Project Management