

ABDULAZIZ ALAQEEL

Fresh Graduate Civil & Construction Engineer

Al Khobar, SA | +966 570818802 | alazeelay@gmail.com | [LinkedIn](#)

SUMMARY

A recent graduate in Civil & Construction Engineering with a solid foundation in structural design and project management. Skilled in problem-solving, fast learning, and leadership. Proficient in project planning, scheduling, cost estimation, and control. Well-versed in designing concrete and steel structures with a focus on safety and efficiency. Gained practical experience through a training program at Saudi Aramco, where I worked with the Project Management Team and contributed to the oversight and coordination of ongoing engineering projects. Eager to apply my skills and knowledge to the engineering industry.

EDUCATION

Bachelor of Science in Construction Engineering

Aug 2020 – May 2025

Imam Abdulrahman Bin Faisal University | Dammam, SA

Relevant Coursework:

- Structural Analysis, Structural Dynamics, Concrete & Steel Structures Design
- Construction Planning, Scheduling & Cost Estimation
- Construction Contracts & Law
- Project Cashflow Management
- Construction Safety & Protection

GPA: 4.6/5.0 Second Class Honors

EXPERIENCE

Civil Engineer Trainee | Saudi Aramco

Jun 2024 – Aug 2024

During my internship at Aramco, I had the privilege of working within the Offshore Pipelines & Cables Projects Division (OP&CPD) with Saudi Aramco Project Management Team on a project aimed at replacing a corroded trunkline.

- Assisted in monitoring and controlling the project schedule of activities.
- Assisted in coordinating with key project stakeholders to ensure alignment.
- Contributed to the preparation of the invitation to bid letter.
- Supported scope management in alignment with the established scope baseline.

PROJECTS

Senior Design Project II | Imam Abdulrahman Bin Faisal University

Jan 2025 – May 2025

- Led the structural analysis and design of a 12-story residential building considering gravity, wind, and seismic loads.
- Designed for two seismic zones in Saudi Arabia to address region-specific seismic considerations.
- Incorporated ordinary and special shear walls, retaining walls, and deep piles foundation to meet varying site conditions.
- Performed structural modeling and analysis using ETABS, supplemented by hand calculations for validation.
- Ensured compliance with ACI 318-19, ASCE 7-16, and Saudi Building Code (SBC 301).

Senior Design Project I | Imam Abdulrahman Bin Faisal University

Aug 2024 – Dec 2024

- Designed and analyzed a 10-story administrative building using flat plate and two-way solid slab systems.
- Utilized ETABS for superstructure and SAFE for foundation design following ACI 318-19 code.
- Prepared a detailed structural drawing.
- Compared the cost and material efficiency of both slab systems.

CERTIFICATIONS

- Certified Associate in Project Management (CAPM)[®] | Project Management Institute **Jan 2025**
- Project Management Course | Harvard ManageMentor[®] **Jul 2024**
- Occupational Safety and Health Courses | Saudi Aramco **Jun 2024**
- National Disaster Safety Program (16h of intensive training) | Continuing Education Center at IAU **Mar 2023**
- Mawhiba Multiple Cognitive Abilities Test Certificate - Scored 700 out of 880 | Mawhiba **Feb 2017**

SKILLS

Technical Skills

- ETABS
- SAFE
- SAP2000
- AutoCAD
- Microsoft Office (Excel, Word & PowerPoint)
- Microsoft Project

Soft Skills

- Problem Solving
- Teamwork
- Leadership
- Agile & Traditional Management
- Time Management
- Conflict Resolution & Negotiation

LANGUAGES

- Arabic - Native
- English - Professional working proficiency