

Asiad Alawi Alsharfa

Building Engineer



Linked in



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KSA, Eastern Province

PROFESSIONAL PROFILE

Recent Building Engineer graduate from Imam Abdulrahman Bin Faisal University with hands-on experience in designing and coordinating architectural, structural, and MEP systems. Skilled in managing project lifecycles and ensuring compliance with engineering codes, including the Saudi Building Code. Proficient in cost estimation, energy efficiency analysis, and construction supervision, while experienced in reading technical drawings to ensure alignment with project standards. Additionally, competent in using tools like AutoCAD, Revit, ETABS, and DesignBuilder.

PROFESSIONAL EXPERIENCE

Mofarreh Marzoug Al Harbi & Partners Co.

Civil Site Engineer | Uqair Project

Jun 2025 - Present

Uqair

- Supervision of marine works, excavation and sea burial works.
- Supervising construction and finishing works for a villa.
- Preparing daily reports for all project activities.

Civil Site Engineer | Aramco Project (Riyas Project)

Sep 2024 - Jun 2025

Jubail

- Project Monitoring and Supervision.
- Quantity survey & Reviewing Concrete Reports.
- Lead site engineering for infrastructure and building projects.

EdrakPMO

July 2023 - Sep 2023

Dammam

Site Engineer | Summer Training

- Examine technical drawings to ensure they adhere to relevant standards and maintain operational compliance.
- Supervising site works to ensure that the executive plans match reality. This includes supervising excavation and backfilling works, in addition to receiving and strengthening structural elements such as carpentry and supervising the time of pouring concrete.

EDUCATION

Bachelor of Building Engineering | Imam Abdulrahman Bin Faisal University, Dammam | 2024

ACADEMIC PROJECTS

- Graduation Project Library Building** : End-to-end design and coordination of architectural, structural, HVAC/AC, electrical, plumbing, room acoustics, energy efficiency, fire protection, and cost estimation for a Library Building, emphasizing seamless integration across all systems.

KEY COMPETENCIES

Engineering Knowledge

- Building Codes
- Building Materials
- Building System Coordination
- Structural Analysis
- Energy Efficiency Analysis
- Cost Estimation

Software

- Revit
- AutoCAD
- ETABS
- SketchUp
- DesignBuilder
- Duct Sizer
- Dialux
- Odeon
- Microsoft Office
- Csidetail

Project Execution

- Site Supervision
- Quantity Surveying
- Technical Drawing Interpretation

LANGUAGE

- Arabic
- English