

# HASSAN ALQAWIZ

## BUILDING ENGINEER

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### Executive Profile

A Motivated Building Engineering graduate from Imam Abdulrahman bin Faisal University with a comprehensive understanding of architectural, structural, mechanical, and electrical building systems. Familiar with multidisciplinary coordination and committed to delivering practical, efficient solutions in building design and construction. Solid foundation in the Saudi Building Code and its application to various building types. Eager to contribute and grow within a dynamic engineering team.

### Education

#### Bachelor's degree in Building Engineering Imam Abdulrahman Bin Faisal University (IAU)

Dammam, Saudi Arabia | May 2025

#### High diploma degree in General English

#### Canadian Language Learning College (CLLC)

Halifax, Canada | Apr 2016

### Experience

#### Almadar consultancy | Building Engineer

Qatif, Saudi Arabia | Jun 2024 – Aug 2024

- Assisted in preparing Bills of Quantities (BOQ) and modifying shop drawings for residential and commercial projects.
- Participated in site inspections to verify compliance with building codes and design specifications.
- Coordinated material orders and procurement tasks for duplex construction projects.
- Developed technical and communication skills through collaboration with engineers, contractors, and clients.

#### The shawarma company | Restaurant manager

Qatif, Saudi Arabia | Apr 2021 – Oct 2023

- Supervised daily operations, managed a team of staff, and ensured high customer service standards. Handled scheduling, inventory management, and vendor coordination.
- Maintained a safe and compliant working environment under health and safety regulations.
- Developed strong leadership, communication, and problem-solving skills in a fast-paced setting.

### Project

#### Graduation Project

##### High School Building

Designed a high school building integrating architectural, structural, mechanical, electrical, and energy systems. Ensured compliance with the Saudi Building Code and focused on functional planning, safety, and energy efficiency using engineering software tools.

#### Graduation Research

##### Evaluation of steel structural systems in environmental impacts associated with school buildings

Conducted research on the environmental impact of steel structural systems, analyzing their sustainability, energy consumption, and carbon footprint in comparison to alternative building materials.

### Software

- Revit
- AutoCAD
- DIALux
- ETABS
- Designbuilder
- HAP
- SketchUp
- Microsoft office

### Skills & abilities

- Team Collaboration
- Project Management
- Communication
- Attention to Detail
- Problem Solving
- Cost Estimation
- Time Management
- Leadership and Team work

### Language

#### - Arabic

Native



#### - English

Fluent



### Credentials:

- Saudi Council of Engineers (SCE).

### Portfolio:

