

Ibrahim Faris Namazi

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Saudi Arabia

SUMMARY

I am an undergraduate student in Building Engineering with a strong foundation in building design, construction, energy, and water conservation. My graduate research aims to conserve and reduce energy and water demand using a building management system, contributing to sustainable development goals. I am passionate about developing my skills in sustainability and green building practices.

EDUCATION

Imam Abdulrahman bin Faisal University | Dammam, Saudi Arabia.

Bachelor's Degree in Building Engineering | 4.32 Out of 5.00 with Second Class Honors | 2020 – Present

- Proficient in all foundational aspects of building engineering, demonstrating comprehensive knowledge and practical skills essential for the field.
- All my projects were recognized for their excellence and chosen to be featured in the college's annual Trajectory.

PROJECTS

- Senior Project | Energy and Water Conservation by Using Building Management System on Hotel Buildings in the Eastern Province of Saudi Arabia | Present:
 - Designed the entire building in full compliance with Saudi Building Codes, ensuring comprehensive integration.
 - Developed detailed technical drawings using BIM software and integrated BMS for energy and water efficiency.
- High-rise Office Building | January 2024 – May 2024:
 - Designed a ten-story building with detailed technical outputs and compliance with Saudi Building Codes, utilizing Building Information Modeling (BIM) software.
 - Designed MEP systems and analyzed energy use with DesignBuilder software.
- Public Library with Special Structure | August 2023 – December 2023:
 - Developed shop drawings for a special structure and suitable MEP system integration.
 - Demonstrated thorough knowledge of Saudi Building Codes, applying them across all building sections.
- Student Housing Building (Dorms) | August 2022 – March 2023:
 - Acquired an understanding of Saudi Building Codes and fundamental architectural, structural, and MEP design principles.

CERTIFICATES AND COURSES

- ActiveScore AP Certification | Mar 2025.
- NEBOSH Health and Safety at Work | (20 Hours) | NEBOSH | February 2025.
- McKinsey Forward Program (20 Hours) | McKinsey & Company | October 2024 - December 2024.
- Revit MEP Certificate (40 Hours) | Autodesk | No. EM304198098028825506582 | October 2024.
- Comprehensive Mechanical Engineering Coarse (60 Hours) | Integrated Education Training | July 2024 - September 2024.

VOLUNTEERING

- Volunteer | Inclusive Access Initiative for Supporting Students with Disabilities | October 2024.
- Volunteer | Design HVAC System for a Mosque (15 Hours) | May 2024.
- Volunteer | Audit of Saudi Building Code Compliance for a Commercial Building (15 Hours) | December 2024.
- Volunteer | Energy Audit for a School (40 Hours) | May 2023 - July 2023.

SKILLS

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|-------------------------------|------------------------------|
| ○ Soft Skills: | ○ Technical Skills: |
| ● Time Management. | ● Autodesk Revit. |
| ● Teamwork and Collaboration. | ● DesignBuilder. |
| ● Communication Skills. | ● HAP Software. |
| ● Problem solving skills. | ● Duct Sizer and Pipe Sizer. |
| ● Decision making. | ● Microsoft Office Skills. |

LANGUAGES

- Arabic, English.