

MURTDAH AHMED ALMUALLEM

Civil Engineer

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PROFILE

Civil Engineer specializing in site operations and project execution. Experienced in structural inspections and quality control on major construction projects. Skilled in site coordination and engineering surveying, with strong communication and teamwork abilities.

EDUCATION

Bachelor of Science in Construction Engineering 2020 – 2025
Imam Abdulrahman Bin Faisal University

PROFESSIONAL EXPERIENCE

Graduation Project II – Comparative Slab System Design: 2025

- Designed a 15-story RC building analyzing flat slab vs. hollow block slab systems.
- Evaluated both lateral and gravitational loads.
- Tools used: ETABS, SAFE, AutoCAD, and manual calculations.

Graduation Project I– Comparative Slab System Design: 2025

- Designed a 5-story reinforced concrete (RC) building considering two different soil bearing capacities.
- Tools used: ETABS, SAFE, AutoCAD, and manual calculations.

Summer Training II – Site Engineer Intern 2024

Nesma & Partners

- Worked as a site engineer on a major oil and gas infrastructure project.
- Supported field operations including structural inspections and quality control.
- Assisted in coordinating with engineers and contractors on-site.

Summer Training I – Engineering Surveying 2023

Imam Abdulrahman Bin Faisal University

- Gained practical knowledge in surveying procedures and route alignment.
- Utilized equipment such as the theodolite and total station for contour mapping and curve setting.

SKILLS

Technical Skills:

AutoCAD
Microsoft Project
Microsoft Word And Powerpoint

Soft skills:

Strong Communication
Team Collaboration
Time Management

LANGUAGES

Arabic

English

CORE COURSES

Construction Safety and Protection

Planning, Scheduling and Control

Topics in Structural Analysis.

Transportation Engineering

Strength of Materials