

# Redwan K. Muhib Aldeen

Civil Engineer

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## PROFESSIONAL SUMMARY

Civil Engineer with hands-on experience in construction, site supervision, and sustainable design. Holder of a First Honor Degree from Taibah University and currently contributing to active projects at Future Fist Contracting. Skilled in Etabs, Revit, and Safe, with a LEED Platinum-certified Capstone Project. Strong in team leadership, problem-solving, and bilingual communication (Arabic & English).

## EXPERIENCE

**Future Fist Contracting, Madina** Jan 2025 - Present

### *Construction & Site Supervision | Civil Engineer*

- Supervised daily site activities, ensuring compliance with drawings, specifications, and project timelines.
- Performed quality control checks on materials and workmanship, minimizing rework and delays.
- Enforced safety regulations and contributed to a zero-incident record on-site.
- Collaborated with architects, subcontractors, and consultants to resolve on-site challenges efficiently.
- Supported quantity surveying, cost estimation, and procurement to streamline construction logistics.

**Durat Almasi Group for Hotel Management and Operations, Madina** Jan 2022 - Feb 2024

### *Maintenance and Operations | Trainee*

- Participated in supervising maintenance operations for building facilities and infrastructure systems.
- Assisted in delegating tasks to technicians and monitored daily progress to ensure timely completion.
- Gained hands-on experience in identifying technical faults and recommending practical solutions.
- Supported compliance with safety and quality standards through routine checks and documentation.

**Shawahiq Tayba Ready Mix Concrete, Madina** Jul 2023 - Sep 2023

### *Rua Al Madinah Project | Intern*

- Conducted laboratory and on-site testing of raw materials to ensure concrete quality met project standards.
- Assisted consultants during concrete pouring operations, verifying compliance with mix design and specifications.
- Documented test results and reported deviations to improve quality control accuracy.

**Taibah University, Madina** July 2023 - July 2024

### *Capstone Project | Team Leader*

- Led a team in designing a sustainable public library using Etabs, Revit, and Safe software.
- Achieved LEED Platinum certification with a score of 84 points, emphasizing environmental performance.
- Managed structural design, project planning (WBS), and cost estimation across all project phases.
- Coordinated team roles, ensured timely progress, and presented deliverables to faculty and industry reviewers.

## EDUCATION

**Taibah University, Madina** Feb 2019 - July 2024

### *Bachelor of Civil Engineering | GPA 4.77/5 (First Honor Degree)*

**Key Courses:** Structural Analysis, Reinforced Concrete Design, Construction Management, Soil Mechanics, Environmental Engineering.

## PROFESSIONAL MEMBERSHIPS

- Institution of Civil Engineers (ICE) — Member since Nov 2023
- American Concrete Institute (ACI) — Member since May 2024
- Saudi Council of Engineers (SCE) — Member since May 2024

## SKILLS

**Technical Tools:** AutoCAD, Etabs, Revit, Safe, Microsoft Project, MS Office (Excel, Word).

**Engineering Skills:** Structural Analysis & Design, BIM Modeling, Quantity Surveying, Cost Estimation, Construction Supervision.

**Soft Skills:** Team Leadership, Problem Solving, Attention to Detail, Fast Learner, Bilingual: Arabic (Native), English (Fluent).