

# DEEMA ALBALAWI

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## OBJECTIVE

To leverage my academic background in Civil Engineering to contribute to the design, development, and execution of construction projects. I aim to apply my technical expertise in structural analysis, project management, and problem-solving to support innovative and sustainable infrastructure solutions, while gaining valuable professional experience and contributing to team success

## Education

Bachelor of Civil Engineering | 2020 - 2024

Fahad Bin Sultan University | GPA 4.57 Of 5

## Experience

- Aramco – coop training | 10 weeks

Worked on designing the project scope and requirements, and conducted a site visit for the project

- Graduation Project – Fahad Bin Sultan University

Sustainable Concrete Mix Design Using Silica Fume, Hair Fibers, and Recycled San

Achieved a 29% increase in compressive strength and a 47% improvement in tensile strength compared to conventional concrete mixes

Performed laboratory testing in compliance with ASTM and ACI standards to validate material performance and durability

- Alkafaat construction company | March – May 2025

Civil engineer at Alkafaat company, responsible for supervising site activities, reviewing drawings, ensuring work quality and safety, coordinating with teams, and performing concrete tests like slump and compressive strength.

## Courses

- Project Management Professional (PMP) - 35 hours
- Risk Management Professional (RMP) - 30 hours
- Total Quality Management (TQM) - 20 hours
- Key Performance Indicator (KPI) Management - 25 hours
- Microsoft Excel course
- Safety Handbook - Basic Safety Rules

## Skills

Structural Design - Project Management - Site Supervision - Cost Estimation - Surveying Techniques – AutoCAD - Construction Planning - Primavera

## Personal Skills

Mastering computers & Office programs - Ability to solve problems - Time management and prioritization - Withstand work pressure - Effective Communication Skills - Leadership skills

## Languages

Arabic - English