

Nawaf Mohammed Al-Kahtani

📍 Riyadh, Saudi Arabia

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Professional Summary

Civil Engineering student at King Saud University with strong academic background and hands-on project experience in sustainable design, wastewater treatment (MBR systems), and renewable energy integration. Skilled in project planning, technical calculations, and cross-disciplinary teamwork. Pursuing a career in engineering project management with proven knowledge in project frameworks through CAPM certification.

Education

King Saud University – Riyadh, Saudi Arabia
Bachelor of Science in Civil Engineering
(Expected Graduation: 2025-2026)

Certifications

- Certified Associate in Project Management (CAPM, PMI) – 2025
- IELTS Overall Band: 6.0

Academic Projects

Graduation Project: Design of Engineering Systems for Green and Sustainable KSU Campus

- Designed a new MBR wastewater treatment plant with full hydraulic and structural design.
- Developed irrigation water reuse and stormwater harvesting systems.
- Integrated solar-powered carport canopies aligned with Saudi Vision 2030 and Green Riyadh initiative.
- Conducted environmental impact assessment and benchmarking against Mostadam/LEED frameworks.

Skills

- Technical: Wastewater Treatment Design (MBR), Hydraulic Calculations, Environmental Impact Assessment, AutoCAD, MS Project, Primavera P6.
- Project Management: Work Breakdown Structures (WBS), Scheduling, Cost Estimation, Risk Management (per PMI standards).
- Languages: Arabic (Native), English (Fluent).