

Anas Lahmdi

CIVIL ENGINEER | STRUCTURES | SITE EXECUTION | PROJECT DELIVERY

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Anas-Lahmdi

Saudi Arabia

ENGINEERING PROFILE

Civil Engineer with a strong command of structural accuracy, field execution, and high-discipline site management, capable of translating complex drawings into safe, conflict-free, and fully compliant construction work. Known for identifying design issues early, coordinating teams with clarity, and maintaining workflow momentum under pressure. I bring a precision-driven approach to materials control, quantity verification, and technical supervision, ensuring every element built on-site reflects engineering integrity, quality, and operational excellence.

PROJECT EXPERIENCE

Home Construction | Riyadh, Saudi Arabia

Site Engineer | Residential Villa Project | February 2025 – October 2025

A front-line engineering role overseeing structural and architectural execution for a high-end villa project in a premium district.

- Supervise field operations, including excavation, formwork, reinforcement, and concrete pouring, with full compliance to drawings and safety.
- Review structural, architectural, and MEP drawings to resolve conflicts and ensure smooth workflow.
- Perform accurate quantity take-offs for concrete, rebar, and formwork to support procurement.
- Inspect materials and concrete quality to ensure compliance with project standards.
- Coordinate daily workflow with subcontractors and crews to maintain schedule.
- Maintain detailed site records, progress logs, and QA/QC documentation.

Imam Mohammad Ibn Saud Islamic University | Riyadh, Saudi Arabia

Construction Engineering Intern | Construction Excellence Center | July 2023 – September 2023

Supported a major institutional development project through structural evaluation, materials compliance, and site coordination.

- Executed on-site concrete and materials testing to verify structural safety and durability requirements.
- Reviewed ongoing works for structural correctness and recommended engineering adjustments.
- Coordinated between contractors and design consultants to maintain timeline integrity.
- Performed daily field inspections, identified deficiencies, and ensured corrective measures were completed.
- Contributed to technical reporting used for oversight, compliance, and engineering decision-making.

EDUCATION

University Putra Malaysia | Malaysia

Bachelor of Civil Engineering | Graduated December 2024.

LICENSES

- Membership Civil Engineering | Saudi Council of Engineers Membership | ID: 1118271 | February 2025.

PROJECTS

- Engineering Project Lead (Academic Simulation) | Cherating Pahang Airport Development Malaysia | Oct 2023 – Feb 2024
Led the engineering development of a simulated airport project, reflecting real-world aviation design standards.
 - Directed multidisciplinary engineering teams to produce structural concepts and layout logic.
 - Prepared BOQs, cost estimates, and design packages aligned with airport infrastructure.
 - Conducted risk identification for structural and operational constraints, proposing engineered.
 - Delivered coordinated engineering outputs showcasing feasibility, constructability, and alignment.

CORE TECHNICAL SPECIALTIES

- Structural & Technical Engineering:
 - Structural Analysis | Load Path Understanding | Detailing Review | Material Behavior | Safety Compliance.
- Construction & Site Management:
 - Site Supervision | Daily Field Operations | Concrete Works | Excavation & Reinforcement Oversight | Progress Tracking
- Project Controls & Documentation:
 - BOQ Preparation | Quantity Take-Offs | Cost Estimation Support | Technical Reporting | Drawing Coordination.
- Collaboration & Field Leadership:
 - Stakeholder Communication | Contractor Coordination | Issue Resolution | Quality Assurance | Field Troubleshooting.

TECHNOLOGY STACK

AutoCAD | Revit | STAAD.Pro | ETABS | Synchro Pro | Primavera P6 | MS Project | Office Suite.

LANGUAGE

- English | Advanced.
- Arabic | Native.