

Mohammad Alayan Ahad (SCE®)

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ABOUT ME

A Civil Engineering graduate with a strong academic foundation, I bring dedication, adaptability, and a relentless drive to succeed. While I may not have years of experience, my ability to learn quickly and deliver results ensures I exceed expectations. Thriving on challenges, I continuously push myself to grow and add real value. Choosing me is not a risk—it's an investment in a motivated and results-driven professional.

EDUCATION

DHA Suffa University, Karachi, BE. Civil Engineering, 2020–2024

Thesis: "Sustainable Soil Stabilization Process Using Waste Materials" (Grade A)

- **Focus:** Eco-friendly soil stabilization using waste materials.
- **Materials:** Fishbones and seashell powder as stabilizers for clay soil.
- **Objective:** Compare these with traditional stabilizers to reduce environmental impact.
- **Benefits:** Lower CO2 emissions and resource depletion.
- **Method:** Systematic trials to analyze the effects on soil properties
- **Goal:** Identify sustainable materials that meet geotechnical and environmental standards.

International Indian School, Tabuk, Matriculation and Intermediate, 2018–2020

PROFESSIONAL EXPERIENCE

Durrat Al Doha Trading & Construction – Site & Procurement Engineer, Dec 2024 – Present **Tabuk, KSA**

- **Key Project:** Neom Green Hydrogen Project – Contributed to this groundbreaking initiative focused on sustainable energy solutions, working on critical procurement and site management tasks.
- **Procurement Expertise:** Managed the purchasing and utilization of heavy machinery spare parts, ensuring cost efficiency and uninterrupted site operations.
- **Material Screening & Quality Control:** Gained hands-on experience in the screening of construction materials, ensuring compliance with project quality standards.
- **Excavation & Trenching:** Acquired in-depth knowledge of excavation and trenching processes, focusing on safety and precision in geotechnical work.
- **Crusher Operations:** Supervised and optimized the operations of crushers to enhance material processing efficiency.
- **Communication & Coordination:** Enhanced skills in seamless communication with vendors, contractors, and project stakeholders to streamline procurement and construction processes.
- **Site Management:** Actively monitored and evaluated ongoing site activities, ensuring alignment with project timelines and resource allocation plans.

Engineering Services & Architecture Consultants – Site Subordinate Intern, July 2023 – Oct 2023 **Karachi, PAK**

- **Key Project:** Malir Falcon Complex – Oversaw construction activities for 250 and 500 sq. yard residential buildings and associated infrastructure development.
- **Construction Oversight:** Monitored daily construction activities, ensuring strict adherence to project timelines and quality standards.

- **Issue Resolution:** Identified and addressed discrepancies promptly, minimizing delays and maintaining workflow efficiency.
 - **Team Coordination:** Facilitated seamless communication among contractors, workers, and management, ensuring smooth execution of tasks.
 - **Problem-Solving:** Contributed to resolving site challenges, improving project efficiency and delivering innovative solutions.
 - **Quality Assurance:** Verified material specifications and construction techniques to maintain compliance with project requirements.
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PERSONAL INFORMATION

- **Date of Birth:** May 8, 2002
 - **Age:** 22
 - **Nationality:** Pakistani
 - **Marital Status:** Single
 - **Location:** Tabuk, Saudi Arabia
 - **Visa Type:** Dependent Visa (Transferable)
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CERTIFICATIONS

- Registered Engineer – **Saudi Engineering Council** (CIVIL/1119184)
 - Registered Engineer – **Pakistan Engineering Council** (CIVIL/075550)
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ADDITIONAL EXPERIENCE

E-commerce Business Owner – Pakistan & United Arab Emirates, Feb 2024 – Aug 2024

- Launched and managed an online store, overseeing product sourcing, inventory management, and customer support.
 - Developed marketing strategies to drive sales through platforms like Instagram, TikTok, and Facebook.
 - Analyzed customer behavior and implemented changes to improve conversion rates and customer satisfaction.
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ADDITIONAL SKILLS

- **Technical Proficiency:** ARC GIS, ETABS, SketchUp, Revit, AutoCAD, Primavera, SAP Business Network
- **IT Tools:** MS Office (Word, Excel, PowerPoint), Adobe Photoshop
- **Soft Skills:** Communication, Teamwork, Time Management, Interpersonal Skills, Initiative
- **Languages:** Urdu (Native), English (Fluent), Arabic (Conversational)