

Hesham Abdelnaser Abdallah

SENIOR CIVIL ENGINEER

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PROFESSIONAL SUMMARY:-

Dynamic and results-driven Senior Site Civil Engineer with over 8 years of proven success in executing complex construction, infrastructure, and finishing works across residential buildings, reinforced concrete structures, and government sector projects.

Successfully delivered \$40M+ mega-projects in power generation, residential buildings, and government facilities sectors, achieving 12% cost savings and accelerating delivery by 15–20%.

Demonstrated leadership in managing 50+ technicians and contractors, ensuring seamless coordination and optimal performance on-site.

Maintained zero lost-time incidents with 500,000+ accident-free man-hours by enforcing strict HSE compliance and site safety standards.

Strong technical proficiency in AutoCAD, MS Office, and structural analysis for execution.

Effective communicator with contractors, consultants, and government entities to ensure compliance, progress alignment, and timely project delivery within approved budgets.

EDUCATION:-

- Bachelor of Science in Civil Engineering (BSc).
- Obour Institute for Engineering and Technology, Cairo, Egypt.
- Graduation Year: 2018.
- Graduation Project: Foundation Engineering.
- Grade: Excellent.

PROFESSIONAL EXPERIENCE:-

Senior Civil Engineer
CASTEI International Co – Saudi Arabia
7/2025 – Present

Working on the SISCO Company project in Dammam. Key responsibilities include

- Executing structural reinforcement works for swimming pools with a focus on safety and durability
- Overseeing comprehensive villa maintenance, including finishes, plumbing, and electrical systems.
- Implementing landscaping works such as planting, irrigation systems, outdoor tiling, and site development.
- Liaising with consultants, subcontractors, and site teams to maintain progress and resolve technical issues.
- Monitoring execution progress and preparing detailed daily and weekly reports.
- Reviewing shop drawings and material submittals to ensure alignment with project specifications.
- Supporting project handover processes while ensuring quality and adherence to Saudi construction

Senior Civil Engineer
Mega Company-aswan egypt
6/2023 – 4/2025

Abydos Power Plant Project – 500 MW Capacity

- Led and supervised civil and structural works for the construction of a **500 MW power plant**, ensuring **100% compliance** with approved drawings and technical specifications.
- Coordinated effectively with design and execution teams, contributing to **reduced technical clashes and improved construction efficiency**.
- Managed and directed **multiple subcontractors**, ensuring **quality standards, on-time delivery**, and smooth execution of work packages.
- Prepared and submitted **accurate progress reports**, supporting informed decision-making and enhanced project control.
- Enforced strict **HSE standards on-site**, achieving a **zero-incident safety record** throughout the project duration.

Junior Civil Engineer
Ali Allam for Engineering & Constructions – Egypt
4/2021 – 4/2023

Residential Housing Project 28 Apartment Buildings

- Supervised a medium-income housing project consisting of 15 reinforced concrete residential buildings valued at \$1 million, from foundation to final finishing stages.
- Managed daily operations of over 30 technicians and 5 site engineers, ensuring optimal resource utilization and smooth site workflow.
- Coordinated execution across all phases (excavation, foundations, structural works, and finishing), leading to handover 3 weeks ahead of schedule.
- Oversaw finishing works covering over 20,000 m², including:
 - Internal and external plastering and painting (primer and final coats)
 - Installation of ceramic, porcelain, and tiles
 - Aluminum and PVC works (windows, doors)
 - Installation of sanitary fixtures and accessories
 - Final electrical fittings and fix-outs
- Ensured compliance with technical specifications and architectural drawings, achieving a quality approval rate exceeding 98%.
- Participated in inspections with consultants and authorities, promptly resolving any punch-list items to maintain project momentum.
- Monitored material quality, supervised subcontractors, and verified all finishing details prior to client handover.
- Prepared weekly progress reports and collaborated with the planning team to update schedules and forecasts.

Junior Civil Engineer
Ali Allam for Engineering & Constructions – Egypt
4/2020 – 4/2021

Technological Service Center & Agricultural Complex Projects.

- Led and executed civil works for two government-funded infrastructure projects with a combined value of EGP 18 million, under the “Hayah Karima” national initiative.
- Delivered full structural construction of over 6,000 m² of service and agricultural facilities, including foundations, columns, beams, solid slabs, and walls.
- Applied solid slab systems with internal inverted beams and edge beams to ensure proper load

distribution and structural stability.

- Oversaw the installation of over 2,500 m² of flooring finishes (marble, ceramic, porcelain) and 250 linear meters of steel handrails across staircases and entrances.
- Supervised high-quality architectural finishing works including plastering, painting, aluminum windows, wooden/metal doors, suspended ceilings, and marble cladding for stairs.
- Executed 3,000 m² of landscape development: site grading, interlock paving, green area installation, and integrated drip irrigation systems.
- Ensured full compliance with structural specifications, local building codes, and HSE standards, maintaining a zero-incident safety record.
- Prepared and submitted detailed progress and productivity reports, contributing to a 15% increase in execution efficiency compared to planned schedules.
- Collaborated closely with multidisciplinary teams and subcontractors to ensure timely delivery within budget and scope.

Civil Site Engineer

Military Engineering Authority – Egypt

3/2019 – 3/2020

Air Defense Points Construction Project

- Oversaw construction of 10 Air Defense points in collaboration with the Armed Forces Engineering Corps, adhering to military engineering specifications.
- Managed a workforce of over 20 workers and technicians in excavation, foundations, and reinforced concrete operations within a high-security environment.
- Supervised all site activities including formwork, rebar installation, and concrete pouring, ensuring structural integrity and project compliance.
- Maintained strict adherence to military safety protocols, achieving zero incidents throughout the project duration.
- Liaised with structural, electrical, and logistics teams to deliver fortified defense structures within tight schedules and strategic requirements.

Civil Site Engineer

El-Madar for Constructions works –Administrative Capital – Egypt

2/2018 – 2/2019

- Directed the successful delivery of 20+ electrical rooms (15–50 m²) as part of the Military Entity Project in the New Administrative Capital.
- Implemented fire-rated concrete/block walls (20–25 cm thick) and installed 90-minute certified steel doors per civil defense requirements.
- Applied epoxy antistatic flooring across 1,000+ m², ensuring reliable ESD protection for sensitive equipment areas.
- Liaised with electrical and mechanical teams to align panel placements (MDB/SDB), cable paths, and HVAC opening positions.
- Resolved technical conflicts between trades, improving coordination and increasing execution efficiency by 10%.
- Verified compliance through detailed inspections of insulation resistance, earthing effectiveness, and structural integrity of walls and doors.
- Upheld a flawless safety record by enforcing rigorous HSE protocols and conducting routine site risk assessments.
- Guided a crew of 15–20 technicians and laborers, ensuring timely completion of construction phases.

CORE SKILLS:-

- Problem-Solving & Critical Thinking.
- Team Collaboration & Communication.
- Mathematical & Analytical Skills.
- Time Management & Multitasking.
- Adaptability & Continuous Learning.
- Ability to Work Under Pressure.
- High accuracy and attention to detail in engineering execution and technical documentation.

TECHNICAL SKILLS:-

- Site Execution & Civil Maintenance Works.
- Construction Supervision & Contractor Coordination.
- Quantity Surveying & BoQ Preparation.
- Technical Documentation & Reporting.
- QA/QC Standards Compliance.
- Health & Safety Supervision – HSE.
- Project Handover Management.
- AutoCAD, Microsoft Excel, Microsoft Project
- As-Built Review.

LANGUAGES:-

- Arabic: Native
- English: Basic communication skills, with ongoing efforts to improve.

Professional Affiliations:-

- Member, Egyptian Syndicate of Engineers.
- Member, Saudi Council of Engineers.

Experience Certificates In QR

