

Mohamed Shaaban Amin Elsayed Elhalafawy

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PROFESSIONAL SUMMARY

Civil / Railway Engineer experienced in high-speed rail, metro systems, and large infrastructure.

Skilled in site coordination, sequencing, construction supervision, planning, variation orders, and interface management. PMP® Certified.

EXPERIENCE:

SPC ENGINEER — COLAS RAIL (Greater Cairo Metro Line 4)

2025 – Present

The Sequential Planning Coordinator would be responsible for planning, coordinating, sequencing and following up on project activities to ensure that construction/infrastructure works progress in the correct order, with efficient resource utilization, minimal delays and proper interface management across subsystems. They would sit between project controls/planning functions and execution teams (civil/track/rail systems) and ensure that the schedule flows logically, tasks are aligned, deviations are flagged and mitigation is applied.

1.Site Coordination & Visits

Conduct regular site visits together with the client and other engineers.

Coordinate civil/construction works among internal teams, contractors, and external partners.

Manage access to various construction areas (e.g., stations, tunnels) and ensure that civil contractors can work efficiently.

2.Reporting & Documentation

Prepare progress reports on civil work status and highlight any variances.

Develop handover checklists and conditions for project phases.

Track punch lists (i.e., list of finishing items) and follow up on missing or incomplete items for handing over.

3.Stakeholder Management

Liaise with interface/integration teams to manage details about “openings and interfaces” between civil contractors and other system components.

Maintain good communication with both internal partners (like engineering teams) and external parties (contractors, clients).

4.Quality / Process Improvement (SPC Methodologies)

Use statistical tools to monitor, analyze, and improve construction or civil-work processes, helping to identify trends, quality issues, or areas for process optimization.

5. Safety & Ethics

Take measures to ensure health and safety on site (both for himself/herself and others).

Demonstrate integrity, ethics, resourcefulness, and commitment to the organization.

Be able to work independently under minimal supervision while multitasking.

Site Manager

EDECS – Hutchison Ports, Ain Sokhna Container Terminal (Suez Canal Container Terminal)

June 2024 – October 2025

- Managed site activities at Hutchison Ports Ain Sokhna, one of the largest container handling terminals in Egypt and the region.
- Supervised infrastructure and construction work within an operational port environment.
- Coordinated with client, consultants, and subcontractors to ensure timely project delivery.
- Controlled work progress, manpower, and resource allocation to meet project milestones.
- Ensured compliance with safety regulations, quality standards, and project specifications.
- Resolved site issues and maintained smooth workflow without affecting terminal operations.

SENIOR CIVIL ENGINEER — EDECS (High Speed Rail Project)

Dec 2021 – June 2025

- Supervise construction works ensuring compliance with drawings and specifications.
- Manage foremen and labor teams to achieve project targets. - Oversee subcontractor work, shop drawings, and consultant approvals.
- Plan material delivery schedules and supervise geotechnical and concrete tests. October Garden station EET.
- Supervision of all construction works making sure it complies to specifications and design drawing. managing a group of foremen and labors in the construction site to full fill the project target on time, cost, required quality.
- Supervising all aspects of subcontractors working in the site developing all required shop drawing for site basis works and approving from project consultant.
- Worked closely with project managers and delivery engineers regarding constructability, timing, costs and quality, reviewed performance against operation plans and standards, providing reports to subordinates on interpretation of results and approving changes in direction of plans.
- Planning all the site work and material delivery schedules, on site tests

(Geotechnical, concrete tests. Etc. ,)

Subcontractor Site Engineer, GAMA & Arabtech projects (sarai suez road-uptown cairo PK100,89)

From 1/10/2019 To 30/6/2021

- Simultaneously manage the claims and variation orders of multiple projects
- Create BOQs, breakdown structures, and quantity surveying schedules for Variation Orders.
- Negotiate Variation Orders with clients to ensure the client satisfaction while maintaining the Contractor profitability.
- Track the updated contract price taking into account each approved VO and/or Claim.
- Routinely update & track Earned Value logs, turnover logs as well as Payment Logs for accurate measurement of project progress and financials.
- Create & Manage a Claims log to track the Claims of all projects.
- Handle correspondences with the Engineer and/or Employer.

- Track changes to the design or construction work and adjusts budget projections accordingly.
- Communicate projects' progress & problems / risks /concerns to senior management.
- Prepare and follow up the progress invoices till collection
- Follow up with financial department for performance bonds and advance payments bond.
- Review all sub agreement from commercial perspective.
- Concrete Works execution (mobilization, formwork, Reinforcement, inspection, concrete)
+ project coordination (requirements, financial control, sub-contractor's supervision and invoices)
- Prepare the invoices
- Daily reports.
- Progress works schedule.
- All finishing Works Execution (paint, flooring joinery work, G.B walls & Ceiling, Cladding, claytiles,GRC)
- Following up with contractors, material approval, project coordination, progress works schedule and variation order Dates

From 1/3/2019 –To1/10/2019

Site Engineer

United Construction Company External Clinics building in one-day Hospital

Dates From 1/8/2018 To1/3/2019

Civil Engineer

Almanar company

(INFRASTRUCTURE, INSTALLATION WATER PIPES, SEWAGE WATER)

EDUCATION:

October 6 university

Bachelor of Science, Civil and Construction Engineering.

(Very Good)-2018

Name of project (Concrete design, High rise building, villa, open channel tank), Excellent.

American University in Cairo

Associated diploma project management (PRMG)

The diploma contains the following courses:

- Project planning and control techniques
- Management of project resources
- Project Budgeting and Financial control
- Project Bids and contracts
- Risk management
- cost management for engineering projects

SKILLS:

- Microsoft office •AutoCAD•SAP•ETABS •P6•Power BI