

Loai Hesham

Section Head Commercial Engineer

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PROFESSIONAL SUMMARY

I am a highly skilled Commercial Engineer with over 11 years of extensive experience in the construction industry, specializing in cost control, quantity surveying, and project management. My expertise includes managing project budgets, preparing cost reports, and overseeing construction progress. I have a proven track record in tracking design and construction changes, ensuring accurate cost estimation, and optimizing project timelines. I am dedicated to continuous professional development and am currently working towards completing my certification in Contract Management and Administration at the American University in Cairo. Additionally, I have participated in various seminars and workshops related to construction industry trends and innovations. I am seeking opportunities to contribute my expertise to dynamic projects that challenge and expand my skill set.

PROFESSIONAL EXPERIENCE

Section Head Commercial Engineer - Head Office **KAMCO, Saudi Arabia**

(Feb 2024 – Present)

- Develop and monitor expenditure profiles, forecasts, and accruals for construction projects to ensure alignment with budget and project timelines.
- Prepare comprehensive cost reports, including earned value analysis, to identify trends, critical issues, and recommend solutions for cost recovery and project optimization.
- Maintain the cost control database, validating and ensuring the accuracy of project data across multiple systems.
- Identify potential risks and proactively recommend strategies to optimize costs and improve project performance.

Senior Quantity Surveyor

(Jan 2021 – Jan 2024)

Atrium Quality Contractors – Talaat Mustafa Group, Egypt

- Track and manage design changes and modifications to construction work, adjusting project budgets and timelines accordingly.
- Collaborate with clients, site managers, project managers, and site engineers to ensure alignment with project goals and contractual obligations.
- Measure, value, and verify completed work on-site to produce accurate bills of quantities for subcontractor payments.
- Prepare and participate in the preparation of cost and time claims, ensuring compliance with contract terms and project specifications.

Quantity Surveyor

(Feb 2020 - Dec 2020)

Arabtec Construction LLC, Egypt

- Perform detailed cost analysis for variation orders (VOs), assessing the impact of changes on the overall project budget.
- Process subcontractor payments in compliance with contractual agreements and maintain accurate logs for variation orders and interim payment certificates (IPCs).
- Prepare and manage documentation related to variation orders, ensuring all adjustments are properly accounted for in the project budget.

Quantity Surveyor

(Aug 2018 - Feb 2020)

Construction and Design - CONSTEC S.A.E, Egypt

- Develop and maintain detailed take-off sheets to ensure accurate quantity estimations for construction projects.
- Manage invoicing for completed project works, ensuring all subcontractors are paid according to the agreed terms and within project timelines.
- Track subcontractor payments and ensure proper financial documentation is maintained for project records.

Civil Engineer

(Aug 2016 - Aug 2018)

SNC LAVALIN, Egypt

- Review contractor submittals and ensure compliance with project specifications, standards, and contract requirements.
- Monitor site progress and oversee activities to ensure alignment with the construction schedule and quality expectations.
- Conduct site inspections and verify work completed by contractors, ensuring compliance with safety regulations and project specifications.

Technical Office Engineer

(Jan 2014 - Aug 2016)

Builders for Engineering & Contracting, Egypt

- Prepare and submit shop drawings, take-off sheets, and material submittals to ensure alignment with project requirements.
- Coordinate with subcontractors to ensure timely procurement of materials and efficient execution of work.
- Process payments to subcontractors, ensuring all financial transactions are accurate and documented in accordance with project terms.

Site Engineer

(Jan 2014 - Aug 2016)

Builders for Engineering & Contracting, Egypt

- Monitor site progress and ensure work is completed in accordance with the approved project schedule and quality standards.
- Oversee concrete testing and quality control to meet required standards and project specifications.
- Manage and order concrete quantities required for the project, ensuring timely delivery and quality compliance.

PROJECTS

- **APOC IPA Project** - SGC Arabia Co.
- **APOC OSBL Project** - APOC
- **Amiral Coagen IPP (Power Plant)** – Samsung C&T, Saudi Arabia
- **Dahran Mall** – Khalifa A. Al Latif Al Mulhem, Saudi Arabia
- **Four Seasons Hotel - Sharm El Sheikh** – Talaat Mustafa Group, Egypt
- **Up Town Cairo** – Emaar Misr, Egypt
- **Cairo Business Park** – Misr Italia, Egypt
- **EDITA 08** – EDITA, Egypt
- **MSC Headquarters** – Mediterranean Shipping Company, Egypt

EDUCATION

Arab Academy for Science & Technology, Egypt

(Sep 2008 – Jun 2013)

Bachelor of Science in Construction & Building | GPA: 2.65

CERTIFICATIONS

- **CMAD - Contract Management and Administration** | American University in Cairo | May 2022 – September 2023
- **CCP - Certified Cost Professional Preparation Course** | American University in Cairo | January 2023 – May 2023
- **Project Management** | ESLSCA University | March 2023 – April 2023
- **PRMG - Project Management** | American University in Cairo | June 2018 – June 2022

TECHNICAL SKILLS

- Cost Control & Reporting
- Project Budgeting & Forecasting
- Quantity Takeoff & Valuation
- Earned Value Analysis (EVA)
- Contract Management & Administration
- Subcontractor Payments & Claims Management
- Project Scheduling & Progress Monitoring
- Construction Project Management Software

PERSONAL SKILLS

- Strong Communication Skills
- Team Collaboration & Leadership
- Analytical & Problem-Solving Abilities
- Time Management & Multitasking
- Adaptability & Learning Agility
- Energetic & Proactive Attitude

LANGUAGES

- **Arabic:** Mother Tongue
- **English:** Fluent