

Professional Engineer credited with 23 years of engineering experience managing, planning and coordinating projects with high quality, on-time and within budget. Proficient in overseeing QA/QC of construction deliverables, project planning, scheduling, coordination, and the administration of multiple contracts during construction.

### **Summary of Qualifications:**

- Proficient in construction management of concrete and steel buildings and heavy civil work (highways and bridges) with vast international experience, practices and principles, construction techniques and practices, including familiarity with construction laws / FIDIC, contract administration, contract inspection and claims management;
- Proven coordination and organizational skills and manage priorities;
- Target-oriented Leadership of international teams.
- Working knowledge of MTO OPSS, OPSD and GC of contract. Also building codes and applications as BS, ASTM and ACI code, building standards and regulations;
- Proficiency in computer applications WBCMS, MS Office, Primavera, SAP and AutoCAD.

### **Areas of expertise include:**

- Project Management
- QA & QC Management
- Contract Administration
- Planning & Scheduling
- Executing & Controlling
- Claims and change orders
- Budgeting and Estimation
- Construction Management
- Negotiation & Procurement
- Residential Construction
- ICI Construction
- Infrastructure Projects

### **Skills and keywords:**

Time management and construction schedule, cost saving, attention to details, team leader, solving problems, reporting and investigating, fast-paced environment, administer subcontractors and suppliers, foresight, electrical/mechanical knowledge, management skills, manage recourses and schedule, health and safety management, work ethics and commitment.

### **Relevant Accomplishments (details below):**

- HWY 401 & Dixon/Martin Grove Interchange CAD\$ 58 M (2022 – till date)
- HWY 401/Brock St. Bridge and widening CAD\$ 55 M (2018 – 2021)
- Dubai International Airport Improvement CAD\$ 355 M (2015 – 2017)
- Al Falah School (landscaping & pools) CAD\$ 10 M (2014 – 2015)
- Hiliana Tower (3B+G+31) CAD\$ 125 M (2013 – 2014)
- New World Schools (70,000 m<sup>2</sup>) CAD\$ 70 M (2012 – 2013)
- Acacia Avenue Villas & infrastructure CAD\$ 65 M (2010 – 2012)
- Al Madina Shopping mall CAD\$ 20 M (2010 – 2011)
- Dunes Hotel & Oceana Residences CAD\$ 870 M (2006 – 2010)
- Commercial buildings and villas CAD\$ 30 M (2004 – 2006)
- Industrial factories, storehouses CAD\$ 85 M (1999 – 2003)

### **Professional Experience:**

#### **Sr. Quality Control, Dufferin Construction Company, A CRH Company – Aug 2018 – till now**

Project: HWY 401& Dixon/Martin Grove Interchange and HWY 401/Brock Street, new bridge and 401 widening

Client: Ministry of Transport Ontario (MTO)

Monitor and confirm the uniform application of the construction services and quality control systems for the delivery of construction projects.

- Monitor all the quality activities and deliverables in compliance with the contract and specifications.
- Prepare Quality Control plan and ensure Q.C. protocols achieved according to MTO's Construction Inspection Task Manual (CAITM) and field guides to achieve quality standards.
- Work constructively and pro-actively with contract administrator team and MTO using Request for Clarifications, on design clarifications or lack of details on drawings, non-conformance reports submissions of shop drawings and Certificate of Conformances and maintain uploading these documents on the electronic data management system WBCMS.
- Oversee the construction activities from the QC point of view to comply with contract design, drawings and specifications. These include construction of bridges, culverts, RSS walls, noise barrier walls, concrete pour, micro tunnelling and asphalt pavements.

**Sr. Quality Control, ASGC Group – Dec. 2015 to March 2018**

Project: Dubai International Airport Expansion (Phase III)

Client: Dubai Aviation Engineering Projects (DAEP)

Managed the construction quality of the project deliverables, execution plans, classified cost estimates, schedules, risk management plans with special concern to the quality and standards to meet the client's satisfaction.

- Collaborated with the PM and provide assistance in preparing and developing the project budget.
- Prepared presentations and meetings for subcontractors and construction team to ensure the quality of work, method statements, monthly reports, close out documents including deliverables, and snags had been settled.
- Ensured submission of materials, shop drawings and as-built drawings were prepared and coordinated in accordance with contracts specifications and standards.
- Developed and implemented the Project Quality Plan (PQP) and Inspection Quality Plans (ITPs).
- Manage the inspection, examination, on-site work acceptance and preparation of reports for work progress.
- Monitored project schedule and reviewed all types of transmittals incoming and outgoing to comply with project requirements and the company quality assurance program.

**Project Manager, Modern Executive System Contracting– July 2010 to Nov. 2015**

Led the project team to ensure effective delivery of all construction stages including start up, planning, engineering, procurement, construction, performance testing, commissioning, and prime contract closeout.

- Effectively oversaw and controlled the execution of compound of schools on 70,000 m<sup>2</sup> in one year.
- Successfully completed Acacia Avenue (23 Villas, Hilliana tower 31F, infrastructure and roads, club house).
- Managed multiple projects simultaneously, concentrating on budgeting, scheduling and productivity.
- Prepared monthly invoices, reports, claims & change orders as well as reviewing subcontractors' payments.

**Construction Engineer, Dar Al Handasah Consultant – June 2006 to June 2010**

Ensured all project activities carried out in compliance with safety, environmental, engineering standards and Corporate Quality Management Systems (CQMS).

- Managed the construction of 2 towers 5-Stars Dunes Hotel (309 hotel keys) & Oceana apartment complexes with 7 buildings (776 apartments) & 2 podium floors with total built up area 275,000 m<sup>2</sup> & land area 56,000 m<sup>2</sup>, as well as beach club house, business centre, food & beverage outlets, health club & gymnasium.
- Effectively managed the project operation through initiation, planning, execution, monitor, control & close out.
- Acted on contractor's RFIs, correspondence and replying within the contract stipulated time.
- Responsible of all communications with authorities until obtain the Building Completion Certificate.
- Prepared pertinent documentation and the snag lists to be issued with Substantial Completion Certificate.
- Led Project Close-out activities.

**Project Manager Assistant, Al Sayegh Contracting LLC. - Mar 2004 to May 2006**

Responsible for the construction of several residential projects including all ancillary and services connection activities.

**Construction Engineer, Amana Steel Buildings Contracting Co. - Dec. 1999 to Nov. 2003**

Volunteer, Habitat for Humanity Southern Calgary, AB – March 2018 till June 2018

**Education and Certifications:**

**Professional Engineer (P. Eng.) - PEO and APEGA**, Ontario & Alberta, 2020 - Canada

**Master of Business Administration (MBA)** - Middlesex University, 2015 - UK

**Bachelor of Civil Engineering (B. Eng.)** - Higher Technological Institute, 1999 - Egypt

**Relevant Courses:**

- Project Management Professional (PMP) - The Knowledge Academy - Ontario, CA
- Highway Inspection Training Course - Consulting Engineers of Ontario - Ontario, CA
- Contract Administration Training Course - Consulting Engineers of Ontario - Ontario, CA
- Environmental Monitoring for Construction Projects Practitioner (EMCPP™) - VOI, Ontario, CA
- Erosion and Sediment Control Practitioner (ESCP™) - VOI, Ontario, CA
- ISO 9001:2015 & ISO 19011:2018 Lead Auditor – Quality Management - Velocity 360 - USA
- Six Sigma Green Belt - LinkedIn Learning - CA, USA
- FIDIC contracts - Emirates American Consulting Training Center - Dubai, UAE
- Construction Contract Management - Society of Engineering - Dubai, UAE