

OMAR H.AHMED

813-155 Hillcrest Ave,
Mississauga, ON
L5B 3Z2

Omarh.saad@icloud.com

(416) 805-6491

CAREER PROFILE

A Master's degree holder with experience in both the Canadian and International Construction Engineering industry. I am a result-oriented individual, with an eye for detail and a track record that includes the successful delivery of multiple Construction projects, with a combined budgets of over 50 Million USD. My last position as a *Project Manager* with *Leaders Group Corp, ON* consisted of Managing the construction/Renovation process of multiple Commercial projects.

My undergraduate thesis investigated the risks that affected both the design and construction of the 1 Billion USD Mega-project, "The grand Egyptian museum" or GEM, and the applications of the XLQ model of management. The iconic project residing in Giza was looked at from the standpoint of international construction management practice. In 2016 it was published in the 9th CIDB post graduate Conference proceedings, held by the University of Cape town, South Africa.

With my Master's Degree, I have chosen a more in depth approach to risk management with an emphasis on contractual and legislative risks. The research identified the risks and their influence on the fulfilment of contractual obligations and adaptability in the case of the Grand Egyptian Museum. This was achieved by examining the modified version of the FIDIC (*Fédération Internationale Des Ingénieurs-Conseils, Switzerland*) Red book form of contract, better known as the "FIDIC Pink Book: The MDB Harmonised Edition" which was specifically drafted by FIDIC for Multinational NGO Ventures and was adopted by the GEM joint venture board.

Throughout my journey, my constant pursuit of knowledge and experiences has given me the opportunity to refine my thought process when it comes to investigating and analysing the root causes of risks affecting on going construction projects in various demographics and disciplines. These risks ranged from reducing the effects of climate restrictions in mid size healthcare construction projects, to minimizing procurement and logistical deficiencies in multimillion dollar projects.

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TECHNICAL SKILLS

- Proficient in Microsoft Office (Word, Excel, Project, PowerPoint),
- Intermediate knowledge of Attask, CRM, Revit, Primavera and AutoCAD

EMPLOYMENT HISTORY

Leaders Group Corp, Mississauga, ON

Project Manager

DEC 2017– AUG 2018

Responsibilities:

- Scheduling and estimating multiple projects (Restaurants, Walk-in clinics & Pharmacies).
- Procurement, Subcontractors bidding/Selection and site supervision (Managing 14-16 people).
- Arranged and met with city inspectors for each project stage including final occupancy (Building, Mechanical, Plumbing, Fire department, ESA & hydro).
- Client liaising (Design, Contract, Financing & Construction).
- Reporting: created both vendors & Subcontractors databases, drafted Monthly Progress reports for management, project progress report for clients and a quarterly lessons learned report.
- Contract Administration & Standards Quality Assurance: CCDC 2, OBC, CSA, ULC, ESA & WSIB

Project Coordinator

SEP 2017– DEC 2017

Responsibilities:

- Site Supervision (6-8 people), Drafted and implemented the company's H&S policy.
- Project Scheduling, Liaised with Clients (Design & Construction input/recommendations)
- Minor procurement and Vendor negotiations.
- Minor shop Drawings for interior finishes.
- Arranged City inspections and coordinated with trades.

Grasshopper Solar Corporation, Mississauga, ON

Project Administrator

FEB 2017– MAY 2017

Responsibilities:

- Receive and perform tasks as directed by Supervisor and provide progress reports.
- Conduct regular reviews of changing project requirements, organization and resource needs, and provided recommendation for changes accordingly.
- Coordinated with other departments (Solar Design, Engineering & Commercial Management) for proper and timely delivery of projects.

- Ensured that results are compiled, documented and forwarded in required format and quality :
Shop drawings & IESO Contracts

Dar AlDowailah Engineering Consultants and Managers, Kuwait City, Kuwait

Assistant Project Planner

MAY 2014 – SEP 2014

Responsibilities:

- Design, review, edit & report using Revit and AutoCAD.
- Coordinating with assigned BIM firm: Al Adan Hospital's Government extension project
- Report writing: Project execution plan, Progress Reports and Feasibility Studies.
- Attended meetings with vendors/contractors to coordinate resource allocation.

Junior Planner

MAY 2013 – SEP 2013

Junior Planner

JUL 2012 – SEP 2012

Responsibilities:

- Report preparation, Contract reviews, liaison with municipalities for permit issuing.
- Enhanced systems to track, review and clarify problem areas raised in the project.
- Conduct cost analysis review and set monitoring parameters to insure efficient allocation and distribution of recourses.

Architect Assistant

MAR 2011 – OCT 2011

Responsibilities:

- Reviewed plans and coordinate daily assignments for team members.
- Draftsman supervision and project specification input & review.
- Building permit coordination with various municipalities

EDUCATION HISTORY

M.Sc. Degree in Construction Project and Cost Management [CIOB, RICS], 2016
Coventry University, United Kingdom

B.Sc. Degree in Architectural Engineering 2015
Loughborough University, United Kingdom

PUBLICATIONS, CERTIFICATES & LICENSE

Publications:

- Khodeir, L. M., & Ahmed, O. H. (2016). Risk management for multinational collaborations: application on the case study of the grand egyptian museum (GEM). *9th cidb Emerging Trends in Construction Organisational Practices* (pp. 295-308). Cape Town: Department of Construction Economics and Management, University of Cape Town, Cape Town, South Africa.

<http://openbooks.uct.ac.za/cidb/index.php/cidb/catalog/book/3>

Attendance:

- IBEX Summer School, Lincoln School of Architecture, UK, 2013
- CPD Super Structures, CIOB 2015
- Advanced Housebuilding, CIOB 2015

Activities & Scholarships:

- Model United Nations [UNICEF], Cairo University, 2009-2010
- Enactus (Previously SIFE), The British University in Egypt, 2010
- Glasgow Caledonian University, Scotland : International Student Scholarship (2015) : ~3,000CAD

Certificates:

- WHMIS (2017-2020),
- First Aid/CPR (2017-2020)
- 4 Steps to Health and Safety – 2017
- Fall Protection/Working at heights (2017-2020)

License:

- PEO (Professionals Engineers of Ontario) : (Building Engineering : EIT/P.ENG) Pending Review - NOV 2018

References available upon request