

Educational Qualifications

Ph.D. Indian Institute of Technology - Delhi, India

M.Sc. University of Alexandria, Egypt

B.Sc. University of Alexandria, Egypt

Certified Project Management Professional (PMP)

Program Management Certification Course (PGMP study)

LEED GREEN Associate, USGBC, GBCI#: 10305133

Business Administration Certificate (Arab Academy-AUC)

Civil Engineering (Structures)

Civil Engineering (Structures)

Civil Engineering (Honors)

Dr. Hany O. Soliman is the Projects Director and Head of Engineering Management for Pre and Post Contract Construction Projects, where he is leading the Engineering Delivery for Mega and other projects in TRUST/CEG International Qatar in addition to the Commercial and Contractual management for the projects. He has been leading a team of QS, Engineers and Architects distributed among many Offices, local and offshore and sub-consultants. He has developed and adapted the setup for Projects Delivery Process Considering Planning, Execution, Monitoring and Control with Key Performance Indicators (KPI), focusing on Design-Bid-Build and Design Build projects delivery in collaboration with contractor's teams. He is managing the client's relationship effectively and successfully and always fulfilling client's needs as per agreed requirements. He successfully managed the engineering design for Design-Build projects with high profile contracting companies. Earlier in his career, he has worked for Nine years as a consultant to major contracting companies for mega projects and industrial DB Projects.

On the other hand, Prof. Eng. Hany Soliman is a Professor of Structural Engineering at Zagazig University, and Arab Academy for Science and Technology, Egypt (Currently on Leave). He has experience in teaching of Structural Analysis and Design Courses for undergraduate and post graduate students and research works in Structural Dynamics.

SUMMARY OF QUALIFICATIONS**Professional Affiliations:**

- Accredited Project Management Professional (PMP), Project Management Institute (PMI)
- MME /UPDA – Certified Grade A Project Management and Construction Supervision by Qatar UPDA
- Program Management Certification Course (PGMP study)
- Member - Institution of Structural Engineers (IStructE) – UK
- Approved as Structural / Civil Engineer by JAFZA (Jebel Ali Free Zone Authority)
- Approved as Unlimited Structural Engineer by Dubai Municipality

Engineering Skills and Experience

- Managed successfully full design delivery of EPC Buildings and Industrial Projects including Commercial and Contractual Management.
- Managed Pre and Post Contracts Activities including prequalification, pre-tender planning, tender management.
- Managed Contracts Variations, addendums and Extension of Time considering Client's Policies and Procedures.
- Construction Design Management (CDM) and Safety in Design Management.
- Projects Planning and Execution, Cost Control and Management utilizing Key Performance Indicators.
- Technical and Structural Management for Special and large projects.
- Project Management, Program Management and Operations Management.
- Earned Value Analysis and Management, Contracts Management.
- Managing the project budgets, resourcing forecast in relation to programming and expenditure.
- Successfully managed multiple stakeholders and priorities of tasks in high pressure environment in delivery of the Design of complex projects with very strict deadlines.
- Managed Fast track and invented the Super-Fast Track Design Build Projects with clients.
- Highly successful in coordinating and interfacing with multidisciplinary projects (architect, quantity surveyor, Structural, MEP services etc.) with full appreciation to their roles the project delivery by leading and guiding the design team focusing on project delivery.
- Updated with comprehensive knowledge of current technical engineering codes and practices and always taking the role in technical matters both at project and divisional level.
- Managing the commercial and contractual aspects for the project or project portfolio.
- Provide support in the development of the business and staff recruitment.
- Organizational Management and Self Motivated with Project Delivery and Success.

Major Projects

- San Stefano Project, Alexandria, Egypt – 36 Story - US \$ 300 Million, Construction Consultant, (EPC)
- Strategic Food Security Facility, (EPC), QR 1.6 Billion. Full Design Review (IEC Role).
- Obour Water Treatment Plant 660,000 Cu.m/Day + Two Pump Stations, Structural and Design Manager (EPC)
- Tenbek Hospital, Tenbek, State of Qatar, 300 Bed Hospital, QAR. 1,000,000,000.00 (EPC)– Engineering Manager
- Qatar Academy Sidra School QR 700 Million.
- Qatar Equestrian and Racing Club, Qatar, US \$ 200 Million, Engineering Design Manager.
- Qatar Police Academy (BUA 210000.0 Square Meter), Super Fast Track delivery
- Qatar New Immigration Headquarter (BUA 190000.0 Square meter)
- Qatar Petroleum (QP) On Shore Project – Ras Lafan, US \$200 Million, Engineering and Design Manager
- Qatar Vinyl Company (Misaeed, Qatar) Main Warehouse and Facilities, Engineering and Design Manager
- Qatar Petroleum (QP) Misaeed Security Complex – 16000.0 Sq. Meters Built Up Area, Engineering Manager and Design Manager
- Qatar Petroleum (QP), Misaeed Recreational Club, US \$300 Million, Design Review Manager and Tender Process
- Qatar Ras Gas, Alkhor Housing –Qatar, Engineering Manager and Design Manager, cost QR 800 million
- Milaha (Qatar Navigation) Logistic City, 420000 m2, Warehousing, 4000 Labor Accommodation, Engineering Manager and Design Manager
- Qatar Tower, 38 Stories, US \$ 100 Million, Design Manager
- 3 Stadiums, Dubai Sports City, US \$ 3100 Million, Design Review (Team Leader)
- Lusail Amiri Guard Compound, Lusail, State of Qatar, QAR. 300,000,000.00 – Engineering Manager
- Al Asmakh Area 1, Doha, State of Qatar, QAR. 200,000,000.00 – Engineering Manager

Employment

TRUST Engineering Consultancy, Doha

Oct. 2019 till date

Director, PMCM Projects (Pre and Post Contract)

- Monitors overall progress and performance (quality, time, cost, resources, client’s relationship) and managing all commercial and contractual aspects of the projects.
- Assists with resourcing and organizational support to the project. Provides advice to the PMs on technology and TRUST practice. Mentors the PMs and Monitors team morale.
- Monitors Project Team Performance and Services to assure that client’s requirements are met as agreed with clients focusing on Commercial and Contractual aspects of the projects.
- Overall responsibilities of Coordination and follow up Client requirements including coordination with all concerned stakeholders, Authorities and International Sub Consultants, including the contractual and commercial management.

Qatar Foundation, Education City – Capital Projects Directorate (CPD)

Oct. 2018 to Oct. 2019

Engineering Manager (Secondment Contract through ASTAD Project Management)

- Supporting CPD Directorate in all CPD Projects and attending Commercial and Contractual meetings for the projects.
- Managing the CPD Engineering Team and PMC deliverables
- Managing and leading the Construction Supervision Department Monitors, overall progress and performance for projects supervision (quality, time, cost, resources, projects risks, client’s relationship).
- Assists with resourcing and organizational support to the project. Provides advice to the PM on technology and TRUST practice. Mentors the PM and Monitors team morale.
- Monitors Project Team Performance and Services to assure that client’s requirements are met as agreed with clients.
- Overall responsibilities of Coordination and follow up Client requirements including coordination with all concerned stakeholders, Authorities and International Sub Consultants.

C. E.G International, Doha, Qatar

2005 to 2006, and Oct. 2010 to Oct. 2018

Projects Director / Engineering Director

- Overall responsibilities of Project Delivery Management, including Commercial and Contractual Management.
- Overall responsibilities of coordination and follow up Client requirements including coordination with all concerned stakeholders, Authorities and International Sub Consultants, while focusing on Contractual and Commercial aspect of the projects.
- Plan and report the engineering allocated budget and the project timeline.
- Plan, Monitor and Delivery of the design and IFC packages.
- Manage and Create discipline departments as per the projects needs.
- Lead, and Manage discipline managers (QS Commercial and Contracts and Engineering) Departments to ensure the design and the IFC packages for projects are delivered as per agreed requirements.
- Review the process of Engineering Departments, procurement and construction in addition to contractual and commercial processes to ensure smooth progress of projects delivery.
- Plan the submissions of shop drawings and project deliverables for Design Build projects.

- Conduct internal meetings within engineering department to ensure proper coordination and work progress is as per the planned schedule.
- Conduct meetings between department to ensure the work is as per department and projects timeline.
- Work as Client Relationship Manager by Planning and Developing the Coordination with the client team to ensure smooth project work environment, .

Sinclair Knight Merz -SKM (Jacobs)- Dubai

Mar. 2008 to Sep. 2010

Structural Team Leader

- Structural review and site assistance of Stadiums S1 and S4 in Dubai Sports City, Dubai.
- Structural review and site assistance/follow up of 2 Stadiums (60 K seats and 10K seats in Dubai Sports City)

James Cubitt & Partners (Abu Dhabi / Dubai)

Mar 2006 to Mar 2008

Head of Structural Department and Senior Projects Manager

- Structural review and site assistance /follow up of Khalidia Towers.
- Structural Design of a 26 Story Tower in the PEARL PROJECT (Doha- Qatar).
- Structural Design of Dubai Hotel and site assistance, a 15 floor Hotel in Dubai.
- Structural Design of Al Ghayathy Hospital Complex – Abu Dhabi

Murray & Roberts Construction (Alexandria)

Apr 2002 to Dec 2004

Technical Manager, and Structural Consultant

- Leading the structural engineering team for the project
- Production of structural shop drawings, and bar bending schedules
- Coordination of structural design drawings with Architectural, and MEP drawings.
- Design issues related to remedial works required on site.
- Design requirements for temporary works (Tower cranes, Hoists, Propping and back propping, loading platforms).
- Design issues related to modifications required to suit the construction methods.
- Consultancy Assistance to construction team to solve difficulties arise during execution of different elements.
- Plan the submissions of shop drawings and installation drawings for construction to meet tough deadlines and milestones.

Alexandria Engineering Consultant (Talaat Mostafa Group)

Mar 1996 to Mar 2002

Partner/Manager

- Founded and manage highly successful engineering consultant to one of the biggest construction companies in Egypt, (Alexandria Construction Company).
- Design and Management of Engineering Delivery of Elobour Water treatment plant with capacity of 660,000 cubic meter/day
- Design and Management of two pump stations to transfer raw water from main canal to the WTP for 11 KM, using two force mains with 1800 mm Dia. Each.
- Cooperating with Process/Mechanical designer during design/execution phases.
- Participate in the Tender preparation of Al Khosous Sewerage Pumping Station.
- Supervising the construction and representing the contractor in all relations with the client, (Design and Build).
- Structural design of many medium size sewerage treatment plants and pump stations.
- Structural design of many summer resources located in the northern coast of Egypt, residential buildings, hospitals.
- Structural design of hotels and shop drawings of highly sophisticated buildings (IMAX theatre in Cairo).

Academic Expearence

PROFESSIONAL EXPERIENCE

Department of Civil and Architectural Engineering, Qatar University, Doha, Qatar

Senior Project mentor and examiner

2012 to 2019

Mentoring Sr. projects students at Qatar University in Fall and Spring Semesters

Participated as Industry member with QU staff in Research Grant by QNRF

1. NPRP10-0118-170194 entitled Data Analytics and Decision Support for Healthy and Productive Energy-Efficient Office Environments led by Professor Murat Gunduz.
2. UREP 18-144-2-058, Lateral Design Assessment of Low and Mid Rise Reinforced Concrete Structures in Doha, Qatar

Department of Structural Design, Zagazig University, Zagazig, Egypt

Jul 2004

Professor (Structural Engineering)

Currently on Leave

Teaching and full supervision of undergraduate and postgraduate courses (Master and PhD candidates)

Focus on Structural Dynamics and Earthquake Engineering