

AMJAD SHORRAB P.Eng.

Senior Projects Manager / A. Project Director - MEP

Address: Amwaj Island, Bahrain

Nationality: Canadian

Residency: Transferable

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Intensive experience in managing MEP design and construction within the infrastructure, commercial and industrial sectors. Over the course of my career, I have had the opportunity to not only work on but lead and deliver various mega and multi-disciplinary projects and developing strategies and plans for future developments, rehabilitation projects and existing facilities expansions. Apply proven leadership, management, and communication skills.

Offering solid foundation in project management principles and keen interest in developing within collaborative environment. I am a well-rounded leader with contractor and consultant-side backgrounds and will bring with me the following qualifications:

- 22 years of total experience in managing MEP design, construction, projects' operations and development of projects plans. (11 years in GCC & 11 years in North America regions). - Intensive experience in leading teams of professionals in managing MEP design packages and responsible for the optimal performance and the successful projects' completions.
- Bachelor's degree in Mechanical Engineering.
- PMP & BIM Certifications.
- Bilingual, English and Native Arabic speaker.
- Citizen of Canada & a resident of Bahrain.
- Licensed Professional Engineer status in North America and registered with the Association of Professional Engineers of Ontario, Canada (PEO).
- Licensed Professional Engineer in Kuwait and registered with Kuwait Engineering Society.



Linked-In Profile

- <https://www.linkedin.com/in/amjad-shorrab-p-e-12b61646/>



Skills

- ◆ Cost Control
- ◆ Quality Control
- ◆ Field Surveys
- ◆ Corrective Actions
- ◆ Managing Revenue Projections
- ◆ Multi-Project Management
- ◆ Contract Preparation
- ◆ Budgetary Controls
- ◆ Client Relations
- ◆ Project Plan Development
- ◆ Design Documents Review
- ◆ Project Proposals
- ◆ Project Scheduling
- ◆ Risk Management
- ◆ Change Management Process
- ◆ Construction Management
- ◆ Design Management



Software

Project Management

CAD

BIM

Microsoft Project

Microsoft Office



Languages

English

Arabic



Work History

Sep 2023 -
Current

Senior Projects Manager - MEP

AECOM, Canada & Bahrain

Role: Consultant

Project: ROPEC Wastewater Treatment Plant, D&B. MEP Value: \$120M

- Representing my employer, enhancing relationship in dealing with clients and maintaining communication channels with them, and other stakeholders at all levels
- Managing clients' expectations, understanding their needs, and developing projects objectives, scopes, and goals.
- Leading a team of professionals in managing MEP design packages and construction, responsible for the optimal performance, timely completion with the required quality standards within or under budget and with great clients' satisfaction.
- Conducting regular follow up meetings with clients, contractors, upper-level management, my team to discuss project progress, deliverables' status, outstanding issues, success factors, and clients' feedback and any other related issues or concerns.
- Reviewing the MEP design documents to ensure that the regulations, codes and contract requirements have been applied as well as providing cost saving through value engineering
- Developing project plans/schedules, RFQs, RFPs & RFIs, leading planning activities, tracking progress, identifying variances from plans/schedules and recommending actions to adjust plans /schedules as needed to meet project objectives.
- Monitoring the progress, reviewing checklists, and auditing the installations by issuing Quality field review reports and non conformance reports to ensure that all quality issues are resolved.
- Supervising the MEP site installation team (Site Engineers, Superintendents, Foremen and Technicians)

- Developing organization charts for my projects as per site and contract requirements and monitoring projects' workflow and distributing manpower according to plans' priority.
- Managing projects' operations from inception to completion and leading the projects' teams through all projects phases to achieve successful projects' completion.
- Developing and controlling the project execution plan, HSE plan, QA/QC plan, risk management plan, design and construction schedules and other documents as required.
- Developing tender documents, evaluating bids results, technical and financial proposals and negotiating contracts terms and conditions.
- Monitoring and managing MEP communication flow (documentation, letters/emails, meeting minutes) and ensured project documents were stored appropriately (central database).
- Liaising with the HSE and/or quality assurance for the preparation and publishing of project safety and quality manual to ensure company health, safety and environment standards were met.
- Coordinating between the owner, architect, other consultants, other contractors and between other disciplines, civil & Arch. to ensure proper interoperation, cost effectiveness, efficient and timely completion of project including resolving technical problems, and reporting deviations.
- Handling all the MEP purchasing, procurement processes, processing of invoices, monitored and controlled the cost and budget.
- Creating and sustaining team spirit within the project team, client and contractors
- Reviewing subcontractors' proposals, negotiating contract terms and conditions and developing subcontracting plans as per projects' requirements.
- Providing ongoing measurements, monitoring all site activities and issues related to execution of contract scope of works to achieve and maintain the desired level of quality and assuring the contract requirements have been applied.
- Responsible for all technical and contractual issues related to the successful completion of projects.
- Developing project quality audit schedules and conducting project quality audits and supporting other quality personnel in monitoring contractor's work execution during the construction phase
- Chairing regular design review & construction meetings.
- Leading and controlling the risk management process, maintaining the risk register, and deploying risk assessment.
- Managing the process and providing the required support for the successful testing, commissioning activities and turn over / closeout.

◆ Jan 2013 -
Sep 2023

Senior MEP Projects & Construction Manager

Ledcor Group, Canada



Role: Main Contractor

Design & Build Projects:

- The New Royal Alberta Museum.
MEP Value: \$95M
- MEP Upgrades for the existing main wastewater treatment plant
MEP: \$60M
- ROPEC Raw Sewage Pumping Station.
MEP Value: \$55M
- Lemieux Island Water Purification Plant.
MEP Value: \$10M
- Kanata West Pumping Station.
MEP Value: \$30M
- Represented the company, enhanced relationships in dealing with client and maintained communication channels with client, and stakeholders at all levels
- Developed tender documents to hire consultants and contractors, evaluated bids results, their technical and financial proposals and negotiated contracts terms and conditions
- Managed and led the project team from client rep., designers, consultants, and contractors through all project phases to achieve successful project completion
- Led a team of site engineers, supervisors, and superintendents
- Provided ongoing encouragement, assistance, feedback, performance management, goal, setting, recognition, and career planning
- Reviewed the MEP design documents to ensure that the regulations, codes and contract requirements have been applied as well as providing cost saving through value engineering
- Supervised the MEP site installation team (Site Engineers, Superintendents, Foremen and Technicians)
- Provided ongoing measurements, monitored all site activities and issues related to execution of contract scope of works to achieve and maintain the desired level of quality and assure the contract requirements have been applied
- I have established a complete execution strategy plan for the MEP works, I did and put in place QC Checklists to manage, monitor, and control process during the construction; Quality field review report to audit the installations and improve the quality and NCR to ensure that all quality issues are resolved
- Led the MEP project team through all project phases to achieve successful project completion
- Provided all the necessary tools for project team to develop teamwork spirit
- Responsible for all technical and contractual issues related to the successful completion of the project
- Coordinated with the other departments in the firm to determine scheduling of project resources
- Managed the approval execution plan/schedule
- Identified priorities that would affect the schedule and achieved project deliverables and timeline objectives

- Acted as the liaison between MEP consultants and subcontractors/client on site
- Evaluated technical offers submitted by prospective consultants, subcontractors, suppliers to ensure compliance with project specifications
- Chaired bi-weekly construction meetings as well as design review meetings
- Liaised with the HSE for the preparation and publishing of project safety manual to ensure company health, safety and environment standards were met
- Monitored MEP cost aspects of the project, forecast final costs including productivity and budget targets
- Monitored tracks and reports on project status, prepared weekly reports to our management and monthly reports to the project's client
- Managed testing, commissioning activities and turn over / closeout process

**Apr 2001 -
Aug 2012**

MEP Project Manager / Senior Mechanical Engineer

Kharafi National, Kuwait & UAE



Role: MEP Contractor

Design & Construction Projects:

- Al Hamra tower (100-story office building including 5-star hotel and shopping centre), <http://www.alhamra.com.kw/>
MEP Value: \$90M
- A7 Pumping Station and its associated tunnels and substation
MEP Value: \$60M
- The President of Kuwait Guest Palace
MEP Value: \$9M
- Saudi Embassy (Office and Residence buildings)
MEP Value: \$4M
- Dar AlShifa Hospital
MEP Value: \$6M
- Oil & Gas Piping with KOC



Education

Feb 2001

Bachelor's degree: Mechanical Engineering

Applied Science University



Certifications

Aug 2008

PMP Certifications

May 2013

BIM Training Certificate

Jan 2014

Licensed Professional Engineer in Alberta and registered with the Association of Professional Engineers and Geoscientists of Alberta, Canada (APEGA).

- ◆ **Jan 2016** Licensed Professional Engineer in Ontario and registered with the Association of Professional Engineers of Ontario, Canada (PEO).
- ◆ **Apr 2002** Licensed Professional Engineer in Kuwait and registered with the Kuwait Engineering Society.



Personal Information

- Date of Birth: 10/10/1977
- Nationality: Canadian
- GCC Residency: Bahrain
- Marital Status: Married



Accomplishments

- Nominated by my current client, the City of Ottawa (Canada's capital municipality) for the "Award of Distinction Certificate" for collaboration and relationship building. And received special recognition letters for my exemplary attendance, performance, contribution, and success from all my former employers.
- Provided expertise in optimizing the designs through value engineering at ROPEC Wastewater Treatment Plant in Canada, that is resulted in a cost saving of \$5.0M.
- Established a complete execution strategy plan for the MEP works in the Canadian Royal Alberta Museum Project. I did put in place a complete QA/QC system to manage, monitor and control process during the construction. And to audit the installations, improve the quality and ensure all quality issues are resolved.
- Provided expertise in achieving cost effective design through value engineering by managing the preparation of complete MEP design documents. That is resulted in the Royal Alberta Museum Project in a cost saving of \$3M.
- After a thorough analysis of the design and material requirements, in the A7 pumping station project in Kuwait, I was able to come up with a viable and significantly more cost-effective alternative. Changing the specific type of some materials. That is resulted in a cost saving of \$2M for the client and a profit of \$1.5M (vs a loss of \$0.4M) for my company