

EMRAN G. ANDRAOS; PMP

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BORN : 1983, Jordan
LANGUAGES : English, Arabic
EDUCATION : **Bachelor in Electrical Power & Machinery Engineering**
Faculty of Engineering, Yarmouk University, Jordan, 2008.
PMP® Number: 3305039
Iqama : KSA Transferable Iqama.
Aim : **Utilities, Infrastructure and MEP Managerial Position (Project Manager).**
Open for Positions in: Petrochemical & Chemicals & Refinery & Oil & Gas & Energy Construction Projects, Civil Engineering.

PROFESSIONAL EXPERIENCE:

- **Jan 2023 – Present**

- **Utilities Infrastructure & MEP Project Manager (Wet/Dry/MEP)**

- **Red Sea Global - AMAALA**

- **Triple Bay Marina Precinct**

- Lead Utilities/Infrastructure/MEP Coordination meetings between: Consultant, Project Planning and Control, Commercial & Procurement, Technical Office, Designer, Site, Subcontractors, and Suppliers.
- Works with other managers, project engineers, and discipline leads to develop and review subcontracts packages scope, budgets, schedules, and plans for the various elements of a project.
- Plans, directs, supervises, and controls the execution of all business, technical, fiscal, and administrative functions of the project.
- Works with the key project individual to devise and execute actions plans to rectify potential cost overruns or delays, or to accommodate significant changes to the scope of work.
- Assisting the Program Director in overseeing the Planning, procurement and contract management.
- Management of contract administration, and subcontracts (progress claims, variations, IPC's invoicing).
- Assisting the Program Director with the Management of project controls – cost control and project forecasting.
- Experience in preparing, liaising, evaluating, and delivering submissions for tenders.
- Management of sourcing suppliers & pricing for materials, labor, and equipment across the markets.
- Overseeing that procurement processes / subcontracts teams.
- Liaise with the legal team in relation to issues requiring legal review/discussion for subcon packages.
- Ensure contractual commitments are met by their due dates and ongoing compliance with the contract generally.
- Weekly progress meeting with Project planning and control to review the baseline and critical path.
- Managing all site activities and Subcontractors, Follow-up of Utilities and MEP Installations Progress.
- Coordination the Engineering team during Engineering phase for all required SDR review/verification.
- Develop the constructability plans and CPM schedules.
- Review the Project procedures such as Subcontracting plan, construction plan, Checklists, Special Procedures, Method of statements, Completion procedure.
- Management of Material submittals reviews and approvals.
- Follow up meetings for Risk, Planning and Control, Technical, Procurement, Logistics, QS, QC and Subcontractors.
- Review Site Aconex transmittals including Contractor's invoicing review.
- Initiating the projects plans and monitoring the project progress.
- Managing internal and external reports and presentations.
- Resources planning, Preparing projects forecasts (budget & progress), Manpower S-Curves and progress reports.
- Tracking project progress (cost, quality, program, objectives) and generating status reports throughout all phases of the project lifecycle.
- Understanding Project Risks and managing risk mitigation plans.

- **May 2018 – Dec 2022**

- **MEP Site Manager - Project Electrical Engineer**

- **FCC Industrial Electro Mechanical – FCCEM**

Riyadh Railway Metro Project – Line 5 – DEPOT.

- MEP Coordination & Meetings between all parties: Consultant, Management, Procurement, Technical Office, Designer, Site, Subcontractors, Suppliers.
- Follow-up of Installation of power distribution & ELV works.
- Follow up meetings with T.O, Procurement, Logistics, QS, QC and Subcontractors.
- Site transmittals (Material delivered to site, installation/testing check list, shop drawings & materials log, manpower diagram, procurement & progress reports) review.
- Contractor's invoicing review.
- Initiating the projects plans and monitoring the project progress.
- Preparing internal and external reports, Preparing the projects forecasts (budget & progress)
- Testing and Commissioning of LV/ELV/HVAC systems: RFI, FDC, Test Plans and Handover, CRS, IRN, IAT, TRR.
- Preparing Trackers, Daily and Weekly Reports, Progress and Productivity reports.
- Shop drawing & as built drawings follow up with T.O.

• May 2015 – May 2018

Project Electrical Engineer

Dar Al Handasah – QATAR

Qatar Cool West Bay District Cooling Plant #3:

District Cooling Plant of Total of 40000 TR for a Project Value of 500 m QR.

- Installation of power distribution & ELV works such as
 - MV switch gear, Transformer, LV panel, Bus duct riser, SMDBs, DBs
 - MV & LV cables network
 - Generator, ATS
 - Lighting & Small power wiring
 - Site facilities electrical work.
 - BMS system (DDC, Cabling, sensors & actuators, etc)
 - Fire alarm (FACP, Field devices, monitor/control modules, interface, cabling, etc.)
 - CCTV system (IP network, IP cameras, PTZ, Day/Night, monitoring, Rack, etc)
 - Access system (Gate barrier, Door contact, Card reader, Sensors ,etc)
 - Central battery (AC/DC system, AC/AC system, Modules, CBS panels,. etc)
 - Lighting control (Presence sensor , modules, wiring , etc)
 - Structure cabling (Telephone (IP), data, TV (IP), Fiber optic, Wiring, etc.)
 - Motor control center (FAN/Motor starters, interface, etc.)
 - Audio/Video system (Devices, cabling , interface, etc)
- Shop drawing & As built drawings review
- Electric Material submittals review
- Site transmittals (Material delivered to site, installation/testing check list, shop drawings & materials log, manpower diagram, procurement & progress reports) review
- MEP coordination with all other trades (Local Authorities, Arch., Civil, etc)
- Handing over electrical works to Local Authorities (KAHRAMAA, Qtel, QCD & MOI)
- Contractors invoicing review.

• June 2012 – April 2015

MEP Project Manager, MEP Coordinator

SOCLESA Arabia MEP Contracting Co.-KSA

King Abdul-Aziz International Airport (KAIA)

- Installation & Coordination of Power, ELV, and HVAC & Civil works such as.
 - Builders work coordination
 - Shop drawing coordination with different trades
 - HVAC, Plumbing & Fire Fighting coordination
 - Site transmittals coordination and review
 - Weekly coordination & progress meetings preparation
 - Manpower scheduling & work on site coordination
 - MEP weekly progress schedule follow up

- Project Control: cost control & contract follow up.
- Resources (Material & Manpower): Procurement, Planning and Scheduling, BOQ Breakdown
- Procurement: Suppliers Credit Accounts, Credit Lines, Submittals, Review compliance sheets, Negotiation, PO's.
- **August 2008 – April 2012**
Electrical Site Engineer
Drake and Scull International PJSC– DSI / MEP – UAE
Saddiyat Beach Island Community District
 - 11/0.433 KV Substation installation.
 - Street Lighting Installation
 - Earthing system installation
 - Fountains & swimming Pools installation
 - Landscape electrical installation
 - Pump stations (Potable, Irrigation, Sewage) installation
 - 11KV and 433 V cables installation.
 - Bus duct riser installation
 - Fire alarm, Lighting Control, ACCESS & CCTV and BMS system installation
 - Shop drawings, As built drawings
 - BOQ & Material submittal review.

General Skills

- MS Office applications, Primavera P6, AutoCAD.
- Familiar with **FIDIC, PMP, PSP (Planning, Scheduling and Cost Control Practices)**.
- PMP Certified - PMP® Number: 3305039.

