



Career Portfolio provided by Beyond.com

MEP Manager / Senior Project MEP Engineer

Member Number: 27053800

Doha Qatar Qatar

Portfolio: <http://www.beyond.com/people/27053800>

Professional Information

Job Function: Construction & Extraction, Engineering & Architecture

Education: 4-Year College Degree

Experience: 10 – 15 Years

Employment: Full-Time

Salary: \$10-20k

Citizenship: Non U.S. Citizen

Resume

CAREER OBJECTIVE

An electrical engineer with ***+ years of extensive experience in designing and handling MEP installations for residential, commercial and infrastructure projects, seeking a challenging role with a multinational organization to contribute accrued expertise in formulating organizational profit objectives.

SKILLS

- Electrical Engineering, Project Management, Technical Consultancy for MEP Systems.
- Installation, Testing, Inspection/Troubleshooting of MEP Systems.
- Tendering, Project Constructability Reviews, Cost/Time Estimation, Delay Assessment, Project Close-out.
- Site Management, Client & Supplier Contractual Negotiations, Project Profitability & Scheduling.
- Resource Management, Coordinating With Department & Technical Heads, Management Reporting.
- Communication & Interpersonal Networking, Conflict Resolution, Group Dynamics.
- Leadership, Team Building, Analytical & Motivational Skills.
- Computer Skills: MS Office, Lotus Notes, AutoCAD & Internet.

PROFESSIONAL EXPERIENCE

C.A.T. International,Doha,Qatar September *** - Present

Senior Project Electrical Engineer

Projects to Credit:

-Heart Of Doha Project - Phase 1A , March *** - Present
Extensive Infrastructure Works in four levels Underground Tunnels

-The Pearl Qatar - Porto Arabia Project
September *** - March ***
Luxurious Townhouses and Retail Nodes - Built up area ***,*** sq.m

Highlight:

- Responsible of all activities pertaining to the electrical services, low current & control systems in the projects.
- Acting Electrical Manager for Heart of Doha Project – Phase 1A.
- Acting MEP Coordinator for The Pearl Qatar- Porto Arabia Project.

Key Responsibilities:

- Review and coordinate design drawings and specifications to ensure compliance with project requirements.
- Perform and implement value engineering proposals on the design.
- Assist in preparing the Quality Plan including organizational chart, work program schedule, material acquisition plan, shop drawings plan, subcontracting plan, general method statement, inspection and testing plan, safety plan, forms and checklists.
- Control and guide all electrical subordinates, subcontractors and specialist suppliers.
- Handle all electrical submittals including shop drawings, material & systems, method statements.
- Interface management with the client and consultant representatives, local authorities, and interface contractors.
- Developing procurement strategies for subcontractors/ suppliers in terms of packaging and scope of works.
- Monitor the site progress and lead the construction team to ensure proper implementation on site in compliance with project schedule, quality standards, electrical codes and local regulations.
- Identifying bottlenecks, resolving technical problems in design and construction.
- Tackle all correspondences related to the electrical discipline.
- Tackle the Engineer's Instructions issued by the client and related variations.
- Coordinate between electrical discipline and all other project disciplines.
- Guide the QA/QC electrical team for proper installations & material inspections.
- Handle testing, commissioning, startup and handing over to the client.

Construction Development Company (CDC), Doha, Qatar

January *** - August ***

Senior Project Electrical Engineer

Project to Credit:

-Al Fardan Twin Towers Project – West Bay

*** floors apartments tower, *** floors offices tower, commercial center

Highlight:

-Responsible of all activities pertaining to the electrical services, low current & control systems in this EPC project.

-Acting MEP coordinator responsible of all the coordination aspects for MEP services.

Key Responsibilities:

-Lead the MEP design development and coordination meetings.

-Review and coordinate design documents to ensure compliance with project requirements.

-Review the MEP subcontractor Quality Plan including, but not limited to, organizational chart, work program schedule, material acquisition plan, shop drawings plan, subcontracting plan, method statements, inspection and testing plan, safety plan, forms and checklists.

-Attend the technical meetings between the MEP subcontractor & systems' suppliers.

-Material submittals, shop drawings and method statements approvals.

-Coordinate with the client representatives and local authorities.

-Monitor the site progress and review the monthly progress reports.

-Tackle all correspondences related to the MEP discipline.

-Tackle the site instructions issued by the client and related variations.

-Coordination between MEP works and all other disciplines.

-Coordination with the QA/QC team for work & material inspection.

-Follow up testing, commissioning, startup and handing over to the client.

Siemens Industrial Solutions & Services, Egypt

December *** - December ***

Senior Electrical Engineer

Projects to Credit:

-Children's Oncology Hospital, Egypt

-The Smart Village Project, Egypt Internet City, Erickson Co. Building.

-Duty Free Shopping Mall of the Cairo International Airport, Egypt.

-Arab Bank, El-Gomhoria Branch, Cairo, Egypt.

Highlight:

-Building Services Department, Design and Engineering Section, Cairo, Egypt.

Key Responsibilities:

- Review and coordinate design documents to ensure compliance with project requirements.
- Perform and implement value engineering proposals on the design.
- Assist in preparing the material acquisition plan and shop drawings plan.
- Conduct technical meetings with the systems suppliers and prepare material submittals.
- Prepare shop drawings for all the electrical services, low current and control systems including layouts, details, schematic diagrams and related calculations.
- Supervise preparing composite drawings for MEP systems.
- Coordinate between electrical discipline and all other engineering disciplines.
- Tackle all the engineering correspondences related to electrical works.
- Attend the testing and commissioning for the electrical systems.

Consolidated Contractors Company – Orascom JV (CCCO), Egypt

April *** - November ***

Electrical Engineer ***

Project to Credit:

-Golden Pyramids Plaza Project (CITY STARS)

CITY STARS is the latest landmark in Cairo and consists of three international hotels, shopping and entertainment centre, office and residential towers. It is extended on an area of ***, *** m***

Highlight:

-Technical Office Electrical Engineer, Participating in all the engineering works for the electrical services.

Key Responsibilities:

- Check design documents to ensure compliance with project requirements.
- Check the scope of work & spot check for the BOQ.
- Preparing the material submittals & shop drawings schedules.
- Attend technical meetings with the suppliers for preparation of systems and material submittals.
- Preparing shop drawings for all the electrical services and low current systems including layouts, details, schematic diagrams and related calculations in line with the design documents.
- Preparing composite drawings for electromechanical systems.

- Coordination between electrical works and other trades.
- Attending the testing and commissioning for the electrical systems.

Large Scale Projects Department- Egyptian Armed Forces

January *** - March ***

Electrical Design Engineer

Key Responsibilities:

- Medium and low voltage networks design for new developed areas based on projects conceptual design reports.
- Internal electrical distribution for large scale projects (hospitals, commercial centers and office buildings).
- Lighting and Power design and distribution of some sport center courts.
- Quantity surveying for all electrical services, instrumentation and low current systems.
- Assist in tendering and cost estimation process.

Bin Laden Group, Egypt (Part Time)

July *** - December ***

Electrical Site Engineer

Project to Credit:

-Al Rehab City

Al Rehab is the first City built by the private sector in Egypt having comprehensive services to cater for all needs of its residents. It is set on an area of *** million m2 in New Cairo to accommodate *** thousand inhabitants.

Highlight:

-Participate in all the site electrical works for medium voltage and low voltage networks & low current systems including substation, electrical panel boards, indoor electrical distribution, earthing protection, outdoor lighting, telephone, data & TV networks, fire alarm & voice evacuation system, security & access control systems.

Key Responsibilities:

- Supervise the electrical installations and monitor the electrical subcontractors.
- Prepare site record drawings to reflect any changes carried out on site due to customers' requirements.
- Prepare preliminary and final progress schedules for the planning department.
- Coordinate with the QA/QC team for work inspection, testing, commissioning and startup.