



Profile

I would like to work in an environment wherein I can successfully apply all my knowledge, experience and skills in the fields of Electrical Engineering & MEP works such as Consultant, Contractors & facility management. I believe that I can best utilize all my logical and technical expertise for the benefit of my firm and company Goals.

Contact

PHONE:

+971552128680, +971553751613

WEBSITE:

<https://www.linkedin.com/in/riyad-atiya-1b718b44/>

EMAIL:

Eng.riadsam@gmail.com

Courses

#FRIST AID -Jul 2006

#PMP Basic - Aug 2009

#AutoCAD Basic - Feb 2014

language

#English - Expert

#ARABIC - Expert

#URDO - BASIC

RIYAD ATIYA

MEP Engineer

EDUCATION

Higher Technological Institute

B.Sc. Degree in General Electrical Engineering, 2003.
Cairo, Egypt.

WORK EXPERIENCE

Sr MEP Engineer

ABRAJ CONSTRUCTIONS

Feb 2022 -UP TO DATE

Ras Alkhimah -UAE

Category: Building construction

Projects:

Construction and completion for General administration of Ras Al Khaimah Civil Défense-MOIE

Dibba labour Camp -Fujairah Municipality.

G+9 building -EDMAC -FUJERAH

Responsibilities:

#Lead the design and coordination of MEP systems.

#Collaborate with architects, contractors, and clients to ensure seamless integration of MEP systems into overall building design.

#Conduct detailed calculations, load analysis, and equipment selection to optimize system performance and energy efficiency.

#Manage a team of Subcontractors with their own stuff, engineers and designers to meet project deadlines and quality standards.

#Oversee the installation and commissioning of MEP systems, ensuring compliance with applicable codes and regulations.

#Develop and maintain project documentation, including drawings, specifications, and progress reports.

#Provide technical support during construction and address any design-related issues or changes.

Sr Electrical Engineer**ECOTHERM CONTRACTING****Oct 2019 - Jan 2022****Abu Dhabi -UAE****Category:** Building construction**Projects:**

Future School Al Ain (Mosanada Project) – School capacity of 2500 students (G+F+R) (10 Zones)

Staff Accommodation of Emirates national school (MOBA) (Fast-track project) – (7 Buildings (G+F+S+RF) +substation building +Pump Station Building+ (G+1) supermarket, with all related External infra-structure &Landscaping works))

Responsibilities:

#Executed HVAC system design for a diverse range of buildings, including commercial offices, educational institutions, and healthcare facilities, utilizing industry-leading software such as AutoCAD, Revit, and energy modelling tools.

#Conducted comprehensive site visits and surveys to assess existing MEP systems, identifying areas for improvement and cost-effective retrofitting solutions.

#Demonstrated a commitment to sustainability by implementing energy-efficient lighting systems, renewable energy sources, and sustainable HVAC designs, leading to the achievement of multiple LEED certifications for projects.

#Collaborated effectively with electrical and plumbing teams to ensure seamless coordination and compatibility of MEP systems, resulting in streamlined project execution and reduced potential conflicts.

#Prepared accurate project budgets and detailed cost estimates, diligently monitoring expenses throughout the project lifecycle to meet budgetary goals.

#Conducted rigorous quality inspections and testing at various stages of project development to ensure MEP systems' adherence to design standards and regulatory requirements.

MEP Projects Engineer**Umbrella Contracting Est****Aug 2017 - Sep 2019****Abu Dhabi-UAE****Category:** Building construction**Projects &Responsibilities:**

Military Road construction, ABU DHABI, Al Khatam Area.

Position of Project Engineer for Street lighting, Cable lying (11, 0.415 KV) &S/S installation of 5 NOs P/U's.

Labor Camp, ABU DHABI, Mustafa area.

Position of Facility manager for the labour camp of 9 Buildings (G+4+RF), Mini Market &multi sports area with its substation and pump station.

SHAKHBOUT City infrastructure, ABU DHABI.

Position of Project Engineer of HV and LV cable laying with all related activities of electrical distribution requirement installation as per AADC approval with Installation of 300 mm Dia water supply piping with related manholes for water distribution.

Senior MEP Facilities Engineer Global Village -TECOM
Oct 2013 - May 2017
DUBAI-UAE

Category: (Facility Management) AMUSMENT PARK, PAVILIONS & RESTURENTS

PROJECTS & RESPONSABILITIES:

Worked with Global village management if Operation department as acting facility manager, for soft services and hard services capacity workers over than (300+) workers for 14 restaurants ,2 huge gates with its related service buildings ,6 no's of huge toilets for ladies and gents ,32 pavilions with related services & infrastructure works + subcontractors for individual work orders required.

Responsibilities:

#Demonstrate strong collaboration and teamwork within the account team, by driving the development and implementation of IFM best practices and innovations.

#Support work order management for in-house staff and vendors as necessary

#Create and follow up on corrective work orders as necessary

#Drive cost savings through sourcing and supplier management activities which are consistent with client goals

#Collaborate with account Sourcing team on national and regional sourcing opportunities to define scope, coordinate supplier walk-through, and manage national and regional supplier performance at property level

#Meet or exceed site Key Performance Indicators (KPI's); monitor Service Level Agreements (SLA's) monthly to identify potential challenges and plan corrective actions accordingly

#Support requests associated with JLL Management and Operations team

MEP Projects Coordinator
ALSHAFAR TRANSPORT & CONTRACTING (ASTCC)
Nov 2011-Oct 2013
DUBAI - UAE

Category: Building construction

(Also Been working from: JUN-2007, JUL-2009)

Projects:

JUMIRAH PARK P-113 - 6/1(114 villas) -DUBAI

ZEN GARDEN (6 buildings) -DUBAI

AI-FURJAN (296 villas)-DUBAI

Responsibilities:

#Project Planning: Collaborate with project managers and engineers to develop detailed plans for MEP projects. This includes defining project scope, objectives, budget, and timelines.

#Coordination: Act as a liaison between different teams involved in the project, such as architects, engineers, contractors, and subcontractors. Facilitate communication and ensure smooth collaboration among all parties.

#Design Review: Review and evaluate MEP designs, ensuring compliance with industry standards, codes, and regulations. Provide feedback and suggestions for improvements.

#Budget Management: Assist in developing and managing the project budget. Track project expenses, identify cost-saving opportunities, and report on budget status to the relevant stakeholders.

#Procurement: Work with procurement teams to source and acquire MEP equipment, materials, and services required for the project. Ensure timely delivery and quality of the procured items.

#Quality Assurance: Implement quality control measures to ensure that MEP installations and systems meet the required standards and specifications.

#Risk Management: Identify potential risks and issues that may impact the project's success. Develop strategies to mitigate risks and address challenges as they arise.

#Documentation: Maintain accurate and up-to-date project documentation, including contracts, drawings, specifications, and progress reports.

#On-site Supervision: Visit project sites regularly to monitor progress, address any on-site issues, and ensure adherence to safety protocols.

#Change Management: Handle changes in project scope, schedule, or budget and communicate these changes to all relevant stakeholders.

#Client Communication: Keep clients informed about project progress, milestones, and any significant developments. Address client concerns and maintain positive relationships.

#Commissioning and Handover: Coordinate the commissioning process to ensure that MEP systems are fully functional and meet performance requirements before project handover.

#Post-Project Evaluation: Conduct post-project evaluations to identify lessons learned and areas for improvement in future projects.

#Team Management: If applicable, manage a team of MEP professionals, assigning tasks, providing guidance, and ensuring their professional development.

Electrical Project Engineer
Jul 2009 - Oct 2011
Abu Dhabi - UAE

RANYA CONTRACTING

Category: HV/LV Infrastructure and substations installations

Projects:

D-11908-Installation of 33/11 kV P/U and 9 No. of 11/0.4 kV P/Us with Allied Cabling Works for Street Lighting and Early Tenants in ICAD-III.

D-9649-Cable installation Works for the Connection of Bulk Consumers in Eastern Region.

D-11586-Reinforcement and Augmentation of 33/11 KV Network in Sear Baniyas & Other Islands in The Western Region.

Responsibilities:

#Study and Plan for all Project Requirement such as Site survey & Job planning, Drawing preparation and approval, Material Supply and delivery, Machinery requirement, Foundation, and concrete activities.

#Final approval for Units locations from TPD.

#Site activities such as Excavations, Foundations casting & installation, Consultant and client approval, Cable laying, Shifting of PU to the new locations.

#Authority's approvals for Locations of package Units, Cable lying & terminations, Final Primary terminations, and cables joints, Approval for final energizing electrical supply.

#Receiving free issue material such as Ring Main Units (TRM's & QRM's) from ADDC store and apply testing to check healthy condition.

#Receiving the permits such as cable entry, installation of parameters inside stations, apply for termination.

- #Attending all meeting with consultants and municipality. And arrange all required report to be applied
- #Arrange monthly invoices and submitted to ADDC with following up to receiving for the company account.
- #Arrange and submit joint measurements sheets after job completion and take the required approval and signature with ADDC engineers.
- #Apply for shut down a request and energizing requests.

Electrical Project Engineer
May 2006 -Jun 2009
Dubai-UAE

REMCO

Category: Building construction

Projects:

- # Emirates-Ajman-(G+3P+15TYP) Residential
- # Dubai Real State-AL Barsha-(B+G+6TYP+R) Residential.
- #Dubai Land -Global Village – 10 buildings (6 Pavilions, 4 Gardens, 4 Restaurants)

Responsibilities:

- #Maintain logs and supervise RFI's, Daily Reports and Submitting on a web-based program.
- #Negotiate and maintain relations with vendors and subcontractors.
- #Support Project Manager with electrical project establishment and closeout.
- #Perform electrical developments executing quality, operation and safety enhancements to the firm's production lines.
- #Conduct design of electrical engineering, parameters, and review.
- #Ensure to make decisions related to electrical engineering principles applied to operation problems and requirements proposed.
- #Perform with technical specialists like electrical engineering, process, and automation to resolve complete requirement.
- #Develop and review of complex electrical project calculations.
- #Prepare documented design inputs, Review design inputs and review of engineering drawings.
- #Prepare and review equipment along with material parameters.
- #Prepare reports and study existing technical information clearly and precisely to attain client requirements.
- #Participate in project electrical work plan development.
- #Prepare BOQ and project executions.
- #Guide project installation and commissioning on final load testing.

Electrical Engineer
AL BARRAK ELECTRICAL CONTRACTING
May 2003 - Apr 2006
Abu Dhabi – UAE

CAREGIRY: HV/LV INFRASTRUCTURE

PROJECTS:

- # D-3251. Installation works for Electrical Network Reinforcement & Rehabilitation in Abu Dhabi City. Installation of 11KV & LV. Cables and allied works.

G1323 – 132 KV. Cabling and allied works at Abu Dhabi City.

04 at Al Qua'a, Al Ain-New High way road construction with facilitating all services around it such as (street lighting, LV shifting, and reconnection, Tower power distribution lines ... Etc.)

Responsibilities:

1. Erection of Street Lighting Poles and Associated Works.
2. 33 KV, 11KV & LV Cable Installation and allied works.
3. Installation of 33KV & 11KV Overhead Pole Lines and Associated Equipment's.
4. Coordinate between main contractor, consultant, our company and related local authority (AADC, work municipality).
5. Responsible for the preparation of the documents and material inspection.
6. Responsible for the inspection of the material before these will be released to the site for implementation.
7. Conduct initial site inspection for the area before inviting a consultant for final inspection.
8. Coordinate with the site engineers if which area is ready for inspection.
9. Review the drawings/designs before implementation at the site.
10. Report directly to the project manager if any consequences of the site can be seen.
11. Initiate weekly meetings with the team for the updates and progress.