

MUHAMMAD ASHRAF GILL

Dammam, Saudi Arabia

Contacts: 00966590283301, 00923338368628 (Mob)

E-mail: ashrafgill147@gmail.com, mashrafgill786@gmail.com



Highly capable MEP Project Manager, with over 14+ years' experience in executing MEP construction Projects works in different MEP (Electromechanical Mechanical) Construction projects, Industry, Electrical Power and Telecommunications fields civil works including storm water, sewer network, water supply systems, seeking a senior managerial assignment of...

MEP PROJECT MANAGER / PROJECT MANAGER

(Saudi Aramco Construction Projects)

Organized, diligent and skilled MEP professional, with 14+ years' experience in Project Management, Design, Supervision, Installation, Testing and commissioning of Electrical Works of high and low voltage systems and Low Current Systems, Infrastructure Works and Civil Works including storm water, sewer network, water supply systems etc. for reputed establishments in the Middle East and Pakistan; Well versed in efficiently managing MEP projects through inspirational leadership and excellent organizing skills; possess a long track record of ensuring timely completion of a number of MEP projects with highest quality, within budget by effectively organizing, managing and utilizing all the available resources; able to efficiently lead teams to undertake design, execution and commissioning of large MEP projects of Residential buildings, SBQ, MTD, Aviation, Schools, Mechanical, Plumbing, Fire Fighting, STP, HVAC, Infrastructures/External Utilities, Drainage, Potable Lines, Sewer Lines, Irrigations System, Electrical Works (HT and LT), Substations, Generators, panel boards, and switch gear, all types of Telecom installation, Fire Alarms, BMS, Master Clock system, Burglar Alarm system, Intercom System, CCTV systems and CCTV Fences through IP and without IP, Voice and Data systems, Internet and FM etc., possess exceptional ability to handle engineering, Tendering, Bid analysis, finalization of vendors & contracts, settlement of variation claims, cost analysis and final account closures; always willing and wanting to be associated with all aspects of project cycle and confident of delivering high end projects; strong work ethics with ability to work under pressure and take on difficult and complex challenges. In pursuit of new endeavors, to utilize the acquired skill and competencies gained over the years.

AREAS OF EXPERTISE

- | | | |
|-----------------------------|---------------------------------------|-------------------------|
| ✓ MEP Project Management | ✓ MEP Procurement | ✓ Budget control |
| ✓ Construction Management | ✓ Risk Management | ✓ Tender documentation |
| ✓ Construction Execution | ✓ Client relationships Sustainability | ✓ Infrastructure Design |
| ✓ Site Supervision | ✓ Crisis Management | ✓ Value Engineering |
| ✓ Testing and commissioning | ✓ Team Leadership & Management | ✓ Shop Drawing |
| ✓ Bill of Quantities | | |

PROFESSIONAL SYNOPSIS

- Demonstrated expertise in organizing & devising strategies to execute and deliver high end MEP & Civil projects for large Corporate and commercial establishments.
- High-performing professional with extensive skills in conceptualizing & creating designs, estimates, budgets and plans of large scale projects.
- Well versed in all stages of project development and implementation, with a track record of successful completion and commissioning of various MEP projects for safe operation and sustained operational effectiveness.
- Demonstrated expertise to develop the design of MEP systems & Infrastructure and to carry out engineering activities with regards to review, implementation and commissioning through to operations with direct involvement in all project stages.
- Outstanding skills in interacting with clients, understanding their requirements and accordingly providing customized solutions/services, thereby maintaining complete client satisfaction and creating repeat business opportunities
- Efficient team leader & player with excellent organization, communication, presentation and interpersonal skills; capable of resolving multiple & complex issues and motivating teams to peak performance.
- Visionary and decisive leader, noted for sound, practical management style and excellent organization, communication, presentation & interpersonal skills; Proven ability to lead and motivate large cross-functional teams to maximize productivity.

PROFESSIONAL EXPERIENCE

- 14+ years of experience as MEP Project Manager managing the construction work and MEP Engineering works in different MEP (Electromechanical Mechanical) Construction projects, Industry, Electrical Power and Telecommunications fields.

- About 10+ years' experience in Kingdom of Saudi Arabia in planning, designing and construction of MEP Civil architecture buildings, Finishing works, Electrical system, HVAC systems, Mechanical, Fire Fighting and Plumbing lines for Site development, residential building, commercial building and all kinds of facility developments.
- Almost 7+ years' experience of (MEP) Electromechanical works as MEP Project Manager in Azmeel and UTC companies at KJO (Al Khafji Joint Operation) under Saudi Aramco & Kuwait Gulf Oil Company.
- 2 Years & 3 month Experience as MEP Construction Manager at NESPAK Engineering Services in Lahore, Pakistan.
- 4 Years' Experience as MEP Construction Manager of complete Housing works including Civil and MEP works in Bahria Construction Company Bahria Town Housing Project, Lahore.

EXPERIENCE SUMMARY



MEP Project Manager: Feb 2016 – Present

(Reporting to Projects Director and leading a team of 1500 MEP Skilled Manpower Including MEP Construction Managers, Lead Engineers and Site Engineers)

Key Responsibilities:

- Accountable for leading a large team of executives & engineers dealing with MEP design and construction activities.
- Monitoring the project performance, managing electromechanical activities and planning the project as per given criteria by the client.
- Providing leadership, guidance and support to the project team by developing, integrating and implementing strategies that maximize the efficiency of the project.
- Performing Value Engineering for MEP Packages (Mechanical, Electrical, Plumbing and HVAC) and the Development including HV networks, Water, Storm and sewerage networks.
- Assisting Commercial team in Cost and Budget Control of MEP and Infrastructure element of the project.
- Studying in detail the scope of work, specifications, equipment schedule and review of project BOQ.
- Reviewing the IFC drawing and preparing the shop drawing for approval.
- Reviewing Technical Specifications, Contract drawings, detailed scope of works, Bill of Quantities and floating the same in installation modifications.
- Chair/attend all MEP meetings with consultants and contractors.
- Ensuring strict compliance of construction quality adhering to QA policies of SAUDI ARAMCO and standard drawings and specifications.
- Coordinating with procurement department to float tender enquiries, short listing of tenders after techno-commercial meetings and final selection of Consultants and Contractors
- Following up with site team on monthly basis to monitor the progress on site against the planned program and budget. Resolving any issues related to MEP as and when needed.
- Performing site visits for regularly monitoring construction operations to confirm, they are being carried out in accordance with design intent and operations strategy, standards, policies, procedures and effective supervision with strict adherence to quality and safety aspects.

Key Highlights:

- Possess expertise in Domestic, Commercial and Industrial Air Conditioning systems.
- Possess deep understanding of various Codes & International Standards such as NEC, ASHRAE, International Plumbing Code, National Plumbing Code, NFPA and Other Local code as per project Requirement.

Key Project

Project	Expand Dhahran Residential Community Package-6 Saudi Aramco Dhahran Saudi Arabia (Project Contract No: 6600035944)
Duration	Feb 2016 - Present
Value	Around 1.1 billion US \$ & the MEP Value is 490 millions.
Scope	Consists of 266 Villas with service Buildings and complete infrastructure networks such as storm water, sewer network, water supply system, high & low voltage networks and low current system.
Role	MEP Project Manager
Responsibilities	<ul style="list-style-type: none"> • Responsible for Complete planning, Coordination, Correspondence with Client and Consultants • Responsible for Complete site MEP Construction, administration, Cost Control and technical Issues.

Project	South Dhahran Home Ownership Project Saudi Aramco Dhahran Khobar Saudi Arabia
Role	MEP Project Manager

Project	National Guard Family Compound Saudi Aramco Project, Thuwal, Jeddah, Saudi Arabia
Role	MEP Project Manager

Project	National Guard Family Compound (NGFC) Saudi Aramco Project Thuwal Jeddah Saudi Arabia Project Contract No = 6600033421
Duration	Jun 2015 – Jun 2016
Project Consultant	Direct to ARAMCO
Project Management	ARAMCO
Value	1.7 billion and the MEP Value is 572 million
Scope	Consists of 500 Villas with service Buildings and complete infrastructure networks such as storm water, sewer network, water supply system, high & low voltage networks and low current systems
Role	MEP Project Manager
Responsibilities	Controlling and Supervising total 1200 MEP Skilled Manpower in execution of the project

- Worked as MEP Project Manager at KJO (Al Khafji Joint Operation) under Saudi Aramco & Kuwait Gulf Oil Company
- Worked three times as Acting Project Manager for KJO - Aramco Consortium project, during the annual vacations of concerned Project Managers.
- 7+ Years' Experience as MEP Manager in Azmeel Contracting Company and United Construction Company (MAU Consortium) at KJO (Al Khafji Joint Operation) under Saudi Aramco & Kuwait Gulf Oil Company

Project	Khafji Joint Operation Project Contract No: HQ807 PC09
Duration	Mar 2011 - July 2015
Project Consultant	K&A (Khatib & Alami)
Project Management	SAUDI ARAMCO & KUWAIT GULF OIL COMPANY
Value	1.45 billion and the MEP Value is 250 million
Scope	Construction of SBQ, MTD, Aviation & 5 Schools Package
Role	MEP Project Manager
Responsibilities	Controlling and Supervising total 750 MEP Skilled Manpower in execution of the project

Key Highlights:

- Acknowledged for the successful completion of the project from concept to completion with zero incident and within the set milestone
- Supervised and controlled a workforce of 150, including engineers

NESPAK Engineering Services, Lahore, Pakistan MEP Manager: Feb 2009 – May 2011

(Reported to Project Manager and led a team of 250 MEP employees)

Key Responsibilities:

- Managed the MEP Department in the execution of MEP project activities and ensured that the projects are executed to the highest standards and meet the expectation of Clients.
- Efficiently managed the design deliverables, technical specifications, Bill of quantities & Permits etc.
- Coordinated with commercial department to initiate action to float tender enquiries, and involved in Bid analysis, short listing of tenders after techno-commercial meetings and final selection of vendors and sub-contractors for the MEP services.
- Reviewed & Approved Technical Submittals with close coordination with Consultant and Client teams.
- Controlled the documentation in accordance with Quality Management system
- Monitored and reviewed sub-contractors' activities and identified potential issues and proactively identified solutions to redress them.
- Checked and approved variation orders or change orders to alter the scope of works through addition, substitution or omission from the original scope of works claims for the payment.
- Reviewed and analyzed the estimated cost of MEP systems for different phases of the project.
- Compiled costs for different phases and provided suggestions that can be implemented to reduce or eliminate costs.
- Analyzed the causes of fluctuation in the estimated and actual costs and provided statistical reports to the cost accounting manager.
- Chaired weekly MEP design and Progress meeting to monitor progress and resolve any issues, managed all MEP RFI, CR, site Instructions, Variation orders as per the Project Management Plan (PMP) and Project execution Plan (PEP)
- Managed the installation & maintenance of Potable water lines, Domestic water lines, Drainage line, Sewer Lines and Fire Fighting systems,
- Supervised the installation of HVAC system including Chillers, FCU's, AHU's, ACCU, Split Units and Windows Units.
- Involved in the installation of complete BMS System Cable Trays, DDC's Panels Modules, and Cable Laying including termination and Testing, Commissioning, Graphics system and handing over to client.
- Supervised the installation of Card Access control system and Turnstiles and Drop Arms Barrier.

- Performed the corrective maintenance & preventive maintenance of Gensets (Perkins, Volvo Penta, Siemens)
- Associated with the activities pertaining to installations, operation, maintenance and troubleshooting of ATS Panels and Distribution Boards, Rectifiers Units, Battery Banks, Control Panel and Air Conditioning (STULZ) Units.
- Coordinated with site team for timely completion of projects, closely monitored the cost and time schedules and ensured that the original planning is still viable with an eye on cost optimization and savings on budgeted cost and expedited the project ahead of schedule.
- Conducted site visits, site meetings with site team to understand and ensure work progress as per schedule and resolved any issues which may hamper the progress of the project.

Key Highlight:

- The project involved Mechanical, Plumbing, Fire Fighting, STP, HVAC, Infrastructures/External Utilities Drainage, Potable Lines, Sewer Lines Electrical Works HT and LT, Substations, Generators, panel boards, and switch gear, all types of Telecom installation, Fire Alarms, BMS, Master Clock system, Burglar Alarm system, Intercom System, Irrigations System, CCTV systems and CCTV Fences through IP and without IP, Voice and Data , Internet and FM etc. and hence enabled to gain extensive experience in all the fields.
- Made significant efforts for the completion of the project within the set criteria of Zero Safety hazard and within the budget.
- Played a key role to bring the delayed Project back on track and made the revised plan to complete the project as per previous target
- Reported to Project Director regarding all the project matters and supervised 250 employees including foreman and engineers
- Claimed Variation orders for above mentioned project independently.

Bahria Construction Company, Lahore
MEP Construction Manager Jul 2005 – Feb 2009

(Reported to Project Manager and led a team of 150 MEP members)

Key Responsibilities:

- Responsible to successfully manage complete activities of MEP projects and ensured timely completion of project within approved budgets of cost, resources without compromising on Quality & Safety.
- Managed the installation & maintenance of Potable water lines, Domestic water lines, Drainage line, Sewer Lines and Fire Fighting systems.
- Supervised the installation of HVAC system including Chillers, FCU's, AHU's, ACCU, Split Units and Windows Units.
- Associated in the installation of complete BMS System Cable Trays, DDC's Panels Modules, and Cable Laying including termination and Testing, Commissioning, Graphics system and handing over to client.
- Supervised the installation of Card Access control system and Turnstiles and Drop Arms Barrier.
- Attended regular meetings on work progress, coordination, and design etc. with Main Contractor and Consultant to discuss key issues related to the project and took effective corrective actions.
- Monitored project budgets and schedules and oversaw performance to ensure on time, and on budget project execution of project.
- Coordinated with the design team on all aspects of the design.
- Prepared periodic reports for management including status of budgets, variance/change claims, schedules, disputes, up-coming activities & safety records.
- Ensured all technical aspects of the projects are strictly complied with and in conformity with Conditions of Contract, Specifications, Contract Drawings & BOQ.
- Ensured that the health and safety requirements are provided and that they are complied.
- Provided guidance, managerial, technical support to complete project team.
- Analyzed drawings, specifications and statements of work in the preparation of activity networks for project resource planning and scheduling.
- Prepared program master schedule and performed critical path analysis.

Key Project:

- **Complete Housing Facilities works in Bahria Town Housing Project, Lahore.**

Key Highlights:

- Received an appreciation letter from Client for the best performance.
- Played a key role for the timely completion of the project and handed over the project to End user within budget and well within schedule.
- Ensured the complete Procurement of MEP items related to Project requirement and BOQ and ensured the delivery of items on time, to the project site, so as to avoid any delay and impact to the Project.
- Supervised and controlled a large workforce of 1500 employees including 20 Engineers 50 Foremen and supervisors.
- Successfully managed the following projects:
 - Project with a Value of around 1.1 billion US \$ & the MEP Value of 490 millions.
 - Project with a Value of around 1.7 billion and the MEP Value of 572 million
 - Project with a Value of around 1.45 billion and the MEP Value of 250 million

CREDENTIALS

Education

- **MBA in Project Management** - Virtual University Of Pakistan – 2010 - 70%
- **IELTS** - International Language Testing System - UK College Lahore - 2008
- **Bachelor of Electrical Engineering** - The University of Engineering and Technology at Faisalabad Campus- (Recognized with PEC & HEC) - 2005 - 73%
- **Diploma of Associate Engineering – Electrical** - Govt Technical Teachers Training College, Faisalabad – 2002 - 70 %
- **Matriculation** -Technical and Science Subjects - Govt. Technical College, Nakana Sahib

Academic Projects (Semesters & Final Year)

- Intelligent Micro Boiler System (Final Year)
- FM Transmitter and receiver with associated Band and FM-93
- Infrared Remote Control Switch Board to control the home utilities with remote.
- Design and installation of uninterrupted power supply (UPS) at district level Faisal Abad.
- Burglar Alarm security System and Access Control system.
- Design of Step up and Step down Transformer for UPS and ATS system for residential areas at commercial basis

Professional Development / Training

- PMP Self Study
- One week NPO (National Productivity Organization) Training (TUF) - Ministry of Industries and Production.
- Internship at Hydro power and Gas Turbine Station, Faisalabad.
- Industrial Training & Internship at 500 KV & 132 KV Grid Station at Kot Fazal (LESCO).
- 5 Month Training at Ibrahim Fabre Polyester Plant, Sheikhpura road, Shahkot.
- Study tours of thermal power plant Tarbela and thermal power plant, Mangla.
- Training For Heat Load Calculation by Using HAP-4.51 from Carrier Corporation, Saudi Arabia.
- Training For Heat Load Calculation By Using E-Lite HVAC Software through Salem Yourk , Saudi Arabia.
- Training for Fire Fighting Equipment and its Accessories as well as Calculation for FM-200.
- Training Certificate of Screw Chillers (HVAC Systems) by Carrier Saudi Arabia.
- Training Certificate of MATV System by Gas Vector.
- Training Certificate of Eastern Morris Crane by STAHL Crane System.
- Training Certificate of Helipad Complete System for Airports Division.
- Training Certificate of Drop Arm Barriers by Middle East Trading EST.
- Training and Appreciation Certificate for Elevators by Mitsubishi Electric Saudi Co.
- Training & Certificate of work permit Issuer and Receiver Course
- Training & Certificate of Power Supply Back up and Control Rooms
- Training & Certificate of IOSH Safety Management

Membership & Professional Affiliations:

- Affiliated and Registered Engineer with Pakistan Engineering Council, Pakistan
- Prince 2 Practitioner and Foundation Certification in Project Management.
- Member of NFPA Organization
- IOSH Safety Certification (Managing Safely)
- OSHA Safety Certification.
- Affiliated and Registered Engineer with Saudi Council of Engineers, KSA.

Professional Accolades

- Certificate of Appreciation by Saudi Aramco & Kuwait Gulf Oil Company
- Certificate of Appreciation by Aramco Safety for achieving 4 Million Safe Man-hours.

Computer Skill

- Diploma in AutoCAD Designer from Technical College of Technology, Saman Abad Faisal, Abad - 2006.
- Diploma in Hardware from Technical College of Technology, Saman, Abad Faisal, Abad - 2006.
- Computer Assembling and Maintenance.
- Operating Systems: MS Word, Excel, Power point,
- Troubleshooting of Window and Computer Problems.
- Internet Explorer and E-mail packages.

PERSONAL PARTICULARS

- **Date of Birth** : 04/04/1987
- **Languages Known** : English, Urdu, Punjabi, Arabic
- **Nationality** : Pakistani
- **Marital Status** : Married
- **Passport No.** : CT1843382 Valid till 17-SEP 2018
- **Visa** : Valid Visa Available
- **References** : **Available on request**