

CURRICULUM VITAE



SHABEER ALI KHAN PATHAN B.E; MSCE
MEP Engineer

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PROFILE SUMMARY

"Graduate Engineer with 14 year of experience in construction industry as MEP Engineer having exposure to spectrum of responsibilities."

Experience with Multinational Construction Contracting and Consulting Companies in small to Mega Projects. Varieties of projects dealt include High Rise Multi utility building, Data Center, Infrastructure, Housing, Palace, School, Hostel, Luxury Hotel, Precast Structures, and Railways. Managed multiple roles and responsibilities including but not limited to Project Management, Site Engineering/Execution, Preparation/Review of all construction documents, QAQC, QS, Testing and Commissioning, Building Manuals, Project Handover.

CORE SKILLS

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| • MEP Site Engineering and Execution | • Drawings (IFC to As Built) |
| • Architectural and Structural Requirements | • AutoCAD and Revit |
| • International Codes and standards | • BIM Coordination |
| • Specification Compliance | • Load Calculation |
| • Facility Management | • MS Office suit |
| • Vendor Validation | • Proactive Reporting |
| • Scope Outsourcing | • Real Time Progress Recoding |
| • Work Assigning, Scheduling and Coordinating | • Construction Documents |
| • Productivity Management | • QA QC Procedures |
| • Labor Control (overtime and vacation) | • QS (IPC, VOs) |
| • Negotiations | • Equipment Installation |
| • Tools and Materials handling | • Testing and Commissioning |
| • BOQ Scope definitions and measuring | • Training and Team Development |
| • Communication English verbal and written | • Health and Safety Procedure Implements |

CAREER SUMMARY

**January 2019 to
October 2021**

COBRA ASSOCIATE

MEP Project Engineer for Projects in Railway, Construction, Operations and Maintenance, Infrastructure Development

Responsibilities:

1. Collaborate with business development team, bidding team, vendors and management in developing feasibility of the projects with regards to available resources and capabilities in bidding stage.
2. Preparation of equipment schedule, material schedules from given drawings and documents to ensure timely procurement.
3. Material selection, approvals, procurement and delivery of system to time, cost, quality, performance and other objectives established by client within contractual obligations.
4. Determine asset report, resource allocation, assess and manage possible risk that may affect the work in anyway particularly but not limited to schedule, budget, quality and safety.
5. Ensure key project indicators are monitored, evaluated and reported to all internal stakeholders through effective communication in timely and clear manners.
6. Maintain and update on daily basis real time project progress to record and document the receipt of approvals of completed work. Further to mitigate and resolve any shortfall or due approval before the end of ongoing billing cycle.
7. Vigilant in identifying opportunities to propose and gain possible variation orders, cost reduction, scope alteration to suit company's time cost goals and profitability.
8. End to end supervision of assigned projects starting from acquisition of project site till final hand over after testing and commissioning...

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9. Selectively outsourcing part of work or scope to sub-contractor as per the project requirements.

April 2017 to

El Seif Engineering Contracting Co Ltd

November 2018

Senior MEP Engineer for MOI South Border Housing KSA (Precast Structures)

Scope: Infrastructure, Residential Villas & Apartments, Offices, Security Towers & Access control, Amenities, Water/Power supply station, waste water treatment plant, etc

Responsibilities:

1. Plan, execute, monitor, revise and report responsibilities in best favor of company's policy.
2. Preparation of shop drawing, as built drawings, required section drawings, method statements, technical queries, possible variation proposals, re measure BOQ,
3. Preparing testing and commissioning procedures, plans and schedules and arranging site for same.
4. Closely or directly monitoring mock ups and cost intensive/critical equipment installations.
5. Managing and motivating entire MEP team at all level to ensure high productivity at the site.
6. Coordinating with design team, Architect, sub-contractors and consultants to ensure availability of all drawings and required approvals for uninterrupted and smooth operations.
7. Ensure work undertaken at the site is as per plan with due clearances and within the defined scope.
8. Forecasting the critical issues and adopt proactive approach to mitigate the same.
9. Providing inputs for reviewing plans and communicating decisions thereby to respective stakeholders.
10. Identifying and implementing possible innovative techniques and tailored solutions during execution of project to minimize cost and time through efficient utilization of resources.
11. Ensuring adequate supply of material and equipment at the site to minimize loss of labor hours.
12. Monitoring execution cost periodically and revising productivity targets to suit budget requirements.
13. Coordinating and implementing Quality and HSE procedures and guidelines to minimize rework and maximize safe hours.

March 2012 to

Zuhair Fayez Partnership Consultant Riyadh KSA

May 2015

Mechanical Engineer for 17 Parcel ITCC Riyadh

MEP QS for MOIT Data Center Riyadh

Scope: Building utilities, Mechanical Rooms and fit outs in tenant area

Responsibilities:

1. Provide essential coordination, requested analysis, technical support and advice MEP head on present and expected site issues.
2. Review of Design, Load Calculation, Shop Drawings, Builder work drawings and Coordination drawings in compliance with IFC Drawings, Project Specifications and Applicable Codes.
3. Review of Material Submittals, Equipment Selection, Technical Queries (TQ), Variation Requests.
4. Review of Field Inspection Reports and incorporating it in work progress sheets.
5. Additionally managed QS (MEP) portfolio of 400 million SAR for reviewing IPC, VO and negotiation.
6. Prepare, organize and maintain Cash flow records, QS document according to work progress.
7. Additionally managed QC (MEP) portfolio for entire project.
8. Follow up with Contractor for rework of rejected Code C works. Issuing Non Confirming Reports (NCR) to Contractor.
9. Preparation of Quality reports, Quality Memos to Client/PMO/Contractor.

September 2007 to

Technoplus Group Riyadh KSA

March 2012

Project Engineer (Mechanical) for Construction of

Princess Noura University for Women and

King Abdullah Finance District Riyadh KSA

Scope: Installation and Testing of Plumbing (water supply and drainage), HVAC (Ducting, Units)

Responsibilities:

1. To be aware and maintain the understanding of scope of work, work requirements and my

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responsibilities there in.

2. Planning and organizing work on regular basis. Thus initiating, supervising site activities, and rectifying the faults/defects and executing job in time as per approved documents.
3. Checking shop drawings and BOQ to ensure the calculations are suitable for execution. Providing inputs to shop drawing drafting team and QS team for revision.
4. Preparation of productivity reports, reviewing and evaluating performances of each team to ensure targets are achieved as per guidelines issued by cost control department.
5. Preparation of site progress reports on daily, weekly and monthly basis.
6. Resolving unexpected technical difficulties, problems that may arise & reporting the management.
7. Keeping records of client/consultant instructions, procedures, quality plans, quality memos, NCRs, inspection comments and implementing accordingly.
8. Control physically and Maintain records of allotted resources such as site material and tools, equipment's and Labors. Overseeing selection and procurement of material to be installed and arranging the safe storage on site.
9. Assisting and implementing safety procedure, up keep the site environment tidy and hygienic as per the company policy.

EDUCATIONAL QUALIFICATION

Bachelor of Engineering (≈Mechanical Eng.)

From B.V.B.C.E.T HUBLI, an ISO 9001:2000 Certified Institution

Visvesvaraya Technological University, Belgaum- Karnataka (INDIA)

Secured with First Class (65.09%) in July 2007

PROFESSIONAL AFFILIATION

Member Saudi Council of Engineers (63604)

PERSONAL DETAILS

Date of Birth : November 11th , 1983
Nationality : Indian
Languages : Arabic, English, Urdu, Hindi, Kannada
Passport : No: S 4656 239, Expiry Date: 09/04/2028,
Visa : Tourist Visa Long Stay
Driving License : KSA and India

TESTIMONIALS

<https://www.linkedin.com/in/shabeer-ali-khan-pathan-a65456159/>

Engineer Mostafa Al Wakeel

Consultant, ITCC Project, MEP Manager & Deputy Project Manager

March 17, 2018, Engineer managed SHABEER ALI KHAN directly

"SHABEER ALI KHAN PATHAN was working in ITCC smart city in Riyadh as a consultant mechanical Engineer, I was his manager, he is active and good Engineer, he knows his work description very well, and aware of standards and codes."

Omar Alhmouz

Lead MEP Engineer(CEM) at KATERRA

"had a chance to work with shabeer in a previous project, he is well versed with codes and standards and he is ambitious and well self-disciplined. Given he has long experience working in gcc, i think he has an upper hand when it comes to gcc projects."

REFERENCES

1.Mr. Rafiuddin Muhammed
Lead Structural Design Engineer
Al- Bawani Group, Riyadh KSA
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2.Mr. Yakub Mohammad
Mechanical Engineer
Safari Construction Company,
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3.Mr. Azar Abba Ullal
Project Engineer
AECOM, Riyadh KSA
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