

MOHD JASEEM KHAN

Mechanical Engineer (MEP) with 14 years in Saudi Arabia

MEP construction | Design, Execution and commissioning of HVAC, Fire Protection and Plumbing Systems|
Sr. Mechanical Engineer |MOI-SFMC Medical Centre Project, Riyadh, K.S.A

Iqama : Transferable

Nationality: Indian

Family Status: Married with Two children

Current Location: Riyadh, Saudi Arabia

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PROFESSIONAL PROFILE

Accomplished Professional with over +14 years in Saudi Arabia of experience planning and executing MEP (HVAC, Plumbing, firefighting,) works. Demonstrated expertise in reviewing technical documents and submittals to ensure compliance with project specifications. Skilled in analyzing and resolving field problems while following up on progress planning and arranging all necessary requirements. Strong knowledge of local authority rules, regulations, and standards. Proficient in performing materials take-off from contract drawings and preparing materials requisitions. Seeking to leverage strong project management skills as a Senior Mechanical Engineer.

KEY EXPERIENCE / MECHANICAL SERVICES

- Wet Utilities
- Potable water System
- Irrigation System
- Ventilation System
- Infrastructure
- Storm / Sewerage System
- Air Conditioning System
- Chilled and Hot Water Network
- Plumbing System
- Drainage System
- Ducting
- Installation of GRP/GLS Tank

EDUCATION

4Years of B-Tech in Mechanical Engineering in **July' 2001- May' 2005** from Ghousia College of Engineering, Visveswaraiah Technological University, Bangalore, India

TECHNICAL SKILLS

- Microsoft Word, Excel. & AutoCAD, Pump Selection - Head Calculation

ADDITIONAL TRAINING / COURSES

- ASNT Level II Certification
Ultrasonic Testing, Radiography Testing, Magnetic Particle Testing, Dye Penetrate Testing
- Project Management Professional (PMP) (The Study Ongoing)
- Risk Management Professional (RMP) (The Study Ongoing)

PROFESSIONAL WORK EXPERIENCE IN A DIFFERENT COMPANIES

ABV ROCK GROUP	Security Forces Medical Center (SFMC) Riyadh,	April 2017 to Till date	Sr. Mechanical Engineer (Site)
Advance Vision Company KSA	Girls Foundation, Buraida, KSA Al Diriya farm, Riyadh	May 2015 to March 2017	Sr. Mechanical Engineer (Tech)
Al Bawani Co. Ltd KSA	KING FAISAL SPECIALIST HOSPITAL & RESEARCH CENTER Extension (KACC&LD)Riyadh	Nov 2013 to Dec 2014	Mechanical Engineer (Site)
AlFouzan Trading & general construction co	King faisal university housing project, Al Hasa, ksa	May2010 to Aug 2013	Mechanical Engineer (Tech)
Larsen & Toubro Limited, India	NEPTHA Cracker project, Indian Oil Corporation Limited, INDIA	July 2007 to March 2010	Piping Mechanical
MOODY INTERNATIONAL, MUMBAI,	Mid-continent Express Pipeline Project	Sept 2005-April 2007	QC - INSPECTOR

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Employer: ABV ROCK GROUP CO.LTD, Riyadh, KSA.

April 2017 to Till Date

Projects: Security Forces Medical Center Project, Riyadh, KSA

1248 beds Hospital project with Utility area, Residential area of Villas, single and family Apartments, recreational sporting and commercial building, helipads, separate staff and Visitor parking areas, Mosques, allied health/nursing school - Total Area of 2.5 million Square meters, Total Cost of \$7 billion.

Position : Sr. Mechanical Engineer

Client : Ministry of interior (MOI)

Consultant: Manens

Job Responsibility:

- Responsible for site operations for installation of Mechanical MEP Services - HVAC, Plumbing and Firefighting, all necessary services for running of mechanical systems in Hospital.
- Reviewing of design / shop drawing in accordance with local building codes and international standards, International Plumbing codes, various ducting and piping Standards .
- Reviewing material submittal and make the purchase request as per approved supplier and sample.
- Reviewing Method of Statements for the installation of ducting, piping, and equipment's as per approved method of statement /manufacturer instruction.
- Installation of District Chilled water network (DCN) & District hot water network (DHN).
- Review Shop drawing, Network Profile Lines, Installation Detail Drawing & co-ordination drawing. Pipe size /Flow rate /invert level /Valve location /Thrust block location & sizes.
- Raise technical query for any conflict information within the project technical document
- Executes/supervises and administrating the projects, applying knowledge of design, construction procedures, authority requirements, zoning and applicable codes and project specifications.
- Reviews engineering details as and when required for the execution of works.
- Ensure that the design engineers design intent is delivered by the contractor and is responsible for dealing with any on-site design problems that arise.
- Addresses modifications desired by the Client in co-ordination with the technical department.
- Assists the Project Lead in review and selection of materials and equipment that are in compliance with approved material submittals.
- Support the project lead to issue engineering correspondences.
- Highlights any violations to construction / engineering related issues on site through issuance of Site observation and then NCR by our QC department and rectifying the issue related to construction on site in a specific period.
- Attends progress review meetings and co-ordination meetings to assist the Project Lead in resolving any site issues such as discrepancies in project's drawings.
- Provides support to Project Manager/team leader to ensure projects run smoothly by providing expert knowledge and advice.
- Liaises with the Technical Department on modifications required.
- Gives daily site reports and highlights issues that arise on site to the Project Lead

Employer: Advance Vision Company, Riyadh, KSA.

May 2015 to March 2017

Girl's welfare foundation, Buraida

Client: - MOI

Consultant: - PACE

Al Diriya farm, Riyadh

Client:-Prince Naif,

Consultant: - Saudi Diyar

Deem Plaza shopping mall

Client:-Masic

Consultant: - Al Mamariyah

Position : Sr. Mechanical Engineer in technical department

Job Responsibility:

- Reviewing of design / prepare shop drawing in accordance with local building codes and international standards.
- Prepare material submittal and Method of Statements in compliance with project specifications and follow up with MEP Consultant for subsequent approval.

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- Coordinate with procurement for defining the materials required to execute the project and provide the technical support as required to select the material within budget
- Raising RFI for design discrepancies or missing information upon reviewing of engineering design.

Employer: Al BAWANI COMPANY LTD, Riyadh, KSA.

Nov 2013 to Dec 2014

Project : KING FAISAL SPECIALIST HOSPITAL&RESEARCH CENTER Extension King Abdullah Centre
For Oncology and Liver Diseases (KACO&LD) Riyadh.

Position : Mechanical Engineer

Client : Ministry of Health (MOH)

Consultant: Al mustang

Job Responsibility

- Responsible for site installation of Mechanical MEP Services - HVAC, Plumbing and Firefighting, Medical Gases & all necessary services for running of mechanical systems in Hospital.
- Raise technical query for any conflict information within the project technical document
- Prepare comparison report between tender documents and IFC documents in terms of materials quantities, specification and scope of work to commercial department to claim any variations in project objectives.
- Prepare value engineering if required by authorized authorities.
- Assist Project Manager in advising on construction methodologies in coordination with other disciplines/contractors/ subcontractors prior to construction.
- Assist Project Manager in supervising the construction in terms of proper method of installation ,material selection and optimum output of labor
- Coordinate with planning department to define project activities within the scope of work.
- Coordinate with procurement and planning departments for defining the materials required to execute the project and provide the technical support required to select the proper materials.

Employer: Al Fouzan Trading & General Construction Company.

May 2010 to Aug 2013

Project : King faisal university staff housing project, Al Hasa, ksa.
288 Villas, 30 Apartment, 5 Rector Villas.

Position : Mechanical Engineer in technical department.

Consultant: amcde

Job Responsibility

- Reviewing of design / shop drawing in accordance with local building codes and international standards, International Plumbing codes, various ducting and piping Standards .
- Prepare material submittal and Method of Statements in compliance with project specifications and follow up with MEP Consultant for subsequent approval.
- Coordinate with procurement for defining the materials required to execute the project and provide the technical support as required to select the material within budget
- Raising RFI for design discrepancies or missing information upon reviewing of engineering design

Employer: Larsen & Toubro Limited

July 2007 to March 2010

Project : NEPTHA Cracker project, IOCL Panipath, INDIA

Position : Mechanical Engineer for piping

Consultant: EIL Consult (Engineers India Limited)

Job Responsibility:

- Study the Isometric drawing, Piping Plan layout and P&IDs. Tractability of spool as per the isometrics requirement for Fabrication and erection of spools as per ISO.
- Inspection of gaskets, support, valves prior to line reinstatement acceptance as per the latest drawing for construction, codes and specification standards.

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- Pressure Testing (Hydro, pneumatic & service test) of the pipe line network & Reinstatements of the pressure tested lines. Line cleanness/flushing after hydro test & coordinate during reinstatement

Employer: MOODY INTERNATIONAL, MUMBAI, INDIA.

Nov 2005-April 2007

Project : Mid-continent Express Pipeline Project
welspun pipe mill, Bharuch, Gujrat

Client : Kinder Morgan,USA

Position : QA/ QC - INSPECTOR

Job Responsibility

- Lead Inspector for Inspection of HSAW OD 914.4mm 12.09mm WT, API 5L X 70 PSL2 on behalf of Kinder Morgan USA at Welspun Industries Anjar for Mid-continent Express Pipeline Project.
- Lead Inspector for Inspection of API 5L X 70 LSAW (PSL2) PIPES, OD 762mm, 11.13mm WT On behalf of Anadarko Petroleum Corporation at Welspun Bharuch.
- Witnessing the Ultrasonic Testing, Radiography Testing, Magnetic Particle Testing, Dye Penetrate Testing of the pipes.

Referee' Name	Job Title	Name of Company	Email ID	Mobile/Tel
Mostafa Radwan	Construction Manager	ABV ROCK GROUP	mostafa_radwan70@yahoo.com	0554577302
Mojibul haque	Chief Engineer	Advance Vision Company KSA	77mujeeb@gmail.com	0599946488
Yassin Alatieh	Construction Manager	Al Bawani Com	yaseenatya@yahoo.com	0503295924
Manzoor Shaikh	Chief Engineer	Al Fouzan Trading &general cons co		0534368234

DECLARATION:

I hereby declare that the information furnished above is complete and true to the best of my knowledge.

MOHAMMED JASEEM KHAN