

Mohammed Ismail Khan

B.Tech (Mechanical Engineer).

WhatsApp No & Mobile: +966532886408.

Email: mdismailkhan2010@gmail.com



Seeking Post: Mechanical QA&QC Engineer / Sr. Project Engineer
12 years' Experience – Transferable iqama

Career Objective:

The goal has always been to bring new developments to equalize it to take the level where one could get more control and run it efficiently taking full advantage & output needed, also required according to the upcoming developments. I am seeking a challenging job that would synergize my skills and knowledge with the objectives of the organization. Being a dedicated and focused individual, I am determined to add value to the organization I work for, through my exceptional knowledge and learning ability.

Professional Summary:

I am a highly motivated HVAC Engineer with a B.TECH degree in mechanical engineering and experience in Mechanical Systems Project Execution and Design. I Have total of 12+ years of experience as a **QA QC Engineer in HVAC, Plumbing & Fire Protection Engineer** in Construction industry as a Site & Technical Engineer in Saudi Arabia. General supervision and inspect the installation, modification and commissioning of Mechanical systems at construction sites. As an inspiring engineer, I would like to work in a creative, innovative and challenging environment where my skill set and talent could be optimally utilized. I would also like to get exposed and acquaintance with the newest technology.

Educational Qualification:

Bachelor of Technology in Mechanical Engineering from Kakatiya University passed in 2001 (India).

Career Brief:

A) HVAC (Heating, Ventilating and Air Conditioning):

Central Plant, Package unit, AHU, FAHUs, FANs, Ducting, CHW Piping installation works, Services Coordination, Heat Load calculations, Equipment selection, Duct & CHW Pipe Design & installation (ASHRAE, BS, SMACNA, etc.), ESP Calculation, Pump Head Calculation, Preparation of Shop Drawings & Material Submittals, Testing & Commissioning of HVAC Equipment's, HVAC TAB works etc.

B) Plumbing (Water Supply, Drainage and Storm water):

Water Supply & Drainage Network installation works, Preparation of Shop Drawings and Material submittals, Pump Head calculations, Testing and Commissioning of Domestic Water Pumps (Circulating, Booster & Transfer Pumps), Sump, Sewage & Storm Pumps, Water Tanks, Electrical Water Heaters, Sanitary Fixtures, Water Treatment & T&C works etc.

C) Fire Fighting (Sprinkler System):

FF System installation works, Preparation of Shop Drawings and Material Submittals, Installation of Sprinkler, Fire Hose cabinets, FM200, Foam System, Fire Suppression System & Fire Pumps as per Civil Defense Regulations & NFPA standards. Testing & Commissioning of Fire Pump operation with Fire Alarm System.

Work Experience:

- Participating infield site inspections to the Mechanical activities and verifying documents like IFC for construction work.
- Coordinating with Engineers regarding the technical approvals of all Mechanical Contractor's submittal documentation.
- Coordinating with consultant for comments in RFI's and material inspection reports.
- Review and respond to field Request for Information, preparing, submitting and follow-up of RFIs concerning my field of expertise.
- Monitoring project quality to ensure compliance to codes, standards, regulations, equipment specific specifications, and QMS requirements.
- Coordinating and monitor design documents issuance to ensure continuity of construction activities.
- Inspecting site and materials and its inspection reports, equipment, processes, and products to ensure quality specifications are met.
- Coordinating liaison between site and home office engineering for all technical items.
- Providing technical support to Field Personal and Contractors regarding interpretation of shop drawings & documents and procedures with my experience.
- Providing constructability input to engineering as directed by the Construction Manager.
- Providing Technical input, review and complete all Field Change Notices, Non-Conformance and RFI reports.
- Participate as Technical Expert during audit for discipline related activities
- Reviewing and commenting on contractor's method statements.
- Evaluating all documents to ensure maintenance of optimal quality.
- Preparing monthly reports to evaluate performance.
- Reviewing technical documents, needs, and specifications to provide a correct input.
- Provides Construction Engineering input to the Project Completion Report Supports control at site, technical approvals and problem resolution and monitoring the development of "As Built" Drawings.
- Provide spot surveillance of craft discipline to ensure high quality standards of workmanship is maintained. Audits the Contractor's 'As-Built' drawing records.
- Coordinating and planning day-to-day site activities/works with site staff.
- Coordination of MEP services with respect to Architectural & Structural layout. Proactive coordination with civil/subcontractor for proper execution and planning.
- For site use, inspection reports, documentation, coordination for procurement of manpower, completion of projects with optimum utilization of money.
- Involved in HVAC, Plumbing & Fire Fighting installation inspections with QC in various aspects like material inspections along with specifications and approvals, commenting on RFI's and preparing site instructions.
- Analyzing shop drawings & As built drawings to prepare cost saving schedule and variations.
- Guiding Site Mechanical engineers & Supervisors for the work progress and giving them technical solutions on issues arising in site.
- Arranging and Attending internal project meetings with the client and contractors to review the progress of projects and quality checks.
- Review any value engineering possible for the project.
- Ensuring all changes to specifications, work scope and drawings are documented.

- Ensuring compliance with Health, Safety and Environmental requirements and Quality Management system at the site.
- Timely completion of projects in accordance with the specifications within Budgeted timeline and target.
- Water treatment, Testing & Commissioning of Equipment's, HVAC TAB work (Air & Water Balancing)

Projects Handled:

1. From January 2025 to November 2025.

Organization: Shura Project (Red Sea- Hotel Central 01) Hanak (KSA).

Designation: QA/ QC Engineer.

Main Contractor: Elegencia Mechanical Engineering.

Project details: QA/ QC Engineer of HVAC, Plumbing & Fire Protection Engineer Material procurement & inspections and site co-ordinations etc.

2. From August 2020 to November 2024

Organization: FZ Cold Technologies Pvt Ltd. INDIA

Designation: QA/ QC Engineer.

Project Name: National Institute of Technology (NIT University).

Client Name: IISER Tirupati (Govt of India).

Consultant: CPWD.

Main Contractor: D.E.C Infra

Subcontractor: FZ Cold Technologies Pvt Ltd.

Project details: HVAC, Plumbing & FF installation works.

Project Responsibilities: As a subcontractor my work includes QA/ QC Engineer Inspection of HVAC, FF & Plumbing services, Material procurement & inspections and site co-ordinations etc.

3. From June 2019 to July 2020

Organization: Eastern Trading & Contracting Division.

Designation: Sr. Mechanical Field Engineer

a) Project Name: Construction of Apartments for Students

Client: Royal Commission Project in Jubail (KSA).

Main Contractor: Eastern Trading & Contracting Division.

Consultant: BECHTEL.

Project details: HVAC, Plumbing & FF installation works.

Project Responsibilities: As a subcontractor my work includes Installation of HVAC, FF & Plumbing systems, Material procurement, inspections, site co-ordinations etc.

4. From August 2014 to September 2018.

Organization: Bemco Services Company.

Designation: Sr.Mechanical Installation & Maintenance Engineer

a) Project Name: Central Utility Complex (C.U.C) Makkah.

Client: Shamiyah Extension (Ministry of Interiors).

Main Contractor: ABCD Binladen.

Consultant: Dar Al Handasah.

Project details: Installation & Maintenance of HVAC, Plumbing & Fire Protection Plant works.

Project Responsibilities: As a subcontractor my work includes Installation of chillers, Primary & Secondary Pumps, cooling tower, feeding pump operations and maintenance & inspections and site co-ordinations etc.

5. From August 2012 to March 2014

Organization: Tranzient Solutions Pvt Ltd INDIA.

Designation: Mechanical Site Engineer

a) Project Name: IPCA pharmaceutical plant, Ratlam

Client: IPCA

Main Contractor: Transtech private limited.

Project details: MEP Installation works.

Project Responsibilities: Installation of HVAC & Plumbing systems, Material procurement, inspection, site coordination.

6. From March 2010 to April 2012

Organization: Advanced Vision Company

Designation: Quantity Survey Engineer

a) Project Name: Princess Noora University for Women's.

Client: Princess Noora Bint Abdul Rahman

Main Contractor: ABCD Binladen.

Consultant: Dar Al Handasah.

Project details: Worked in Technical Department as an Quantity Surveyor.

Project Responsibilities: BOQ, Shop drawings, Quantity takeoff of HVAC, Plumbing & Fire Protection etc.

7. From September 2005 to March 2009

Organization: Saudi Binladen Group.

Designation: Mechanical Site Engineer

a) Project Name: Construction of Bahra Precast Factory.

Client: Ministry of Interiors.

Main Contractor: Dar Al Handasah.

Project details: MEP Installation works for construction of Jamarat Bridge.

Project Responsibilities: Installation & Maintenance of HVAC & Plumbing systems & Fire Protection Systems, Material procurement, inspection, site inspection etc.

8. From December 2001 to April 2005.

Organization: Scientific Engineering Pvt Ltd INDIA.

Designation: QC Site Engineer.

a) Project Name: Defense Equipment's for Military Soldiers. INDIA.

Client: Ministry of Defense INDIA

Main Contractor: Scientific Engineering Pvt Ltd.

Project details: Worked as an AutoCAD Design & Quantity Surveyor.

Project Responsibilities: BOQ, Shop drawings, Quantity takeoff & designing of shop drawings.

MEP & IT SKILLS:

- Well versed in customized packages:

Auto CAD

- Proficient in MS Office (Word, Excel, Microsoft outlook), E-mail & Internet applications.

Personal Details:

Nationality : Indian
Date of Birth : 28th Jan 1978
Marital Status : Married
Languages : Good Listening, writing and speaking skills in English, Arabic, Urdu.
Religion : Muslim
Contact No : +966532886408
Iqama : 2594057503. (Valid & Transferable).
Present Location : Al Riyadh
E-mail Address : mdismailkhan2010@gmail.com

- For HVAC, Plumbing & Fire Protection Services as a QA/QC Site Inspection & Execution.

References:

Will be provided on request.

Date: November 30, 2024

To Whom It May Concern

This is to certify that Mr. **Mohammed Ismail Khan** is an employee of our organization FZ Cold Technologies Pvt Ltd as QA/QC Engineer since August 2020 To November 2024.

During his employment Mr. Mohammed Ismail Khan has performed his duty with great sincerity and outstanding ability to our projects. His great loyalty, continuous trustworthiness and professional acumen have contributed significantly to the successful accomplishment of our projects.

This letter is issues upon his request with what so ever intent may server him. For any clarification on the information provided, please contact my office.

With Best Regards,



Mohammed Feroz Ahmed
Administrative Manager
FZ Cold Technologies Pvt Ltd
Hyderabad



Date : 23/01/1440H
Cores. : 03/10/2018G.
Ref. : A M / 1354

التاريخ : ٢٣ / ١ / ١٤٤٠ هـ
الموافق : ٠٣ / ١٠ / ٢٠١٨ م
الرقم : أم / ١٣٥٤

SERVICE CERTIFICATE

شهادة خدمة

This is to certify that the below mentioned employee has worked with Arabian Bemco Contracting Co. Ltd. for the below mentioned period:

تفيد شركة بمكو العربية للمقاولات لمن يهيمه الأمر علماً أن المذكور الواردة بياناته قد عمل لدينا حسب التواريخ المبينة أدناه :

Name: ISMAIL KHAN MOHAMMED
Nationality : Indian
Profession: Mechanical Engineer

الإسم : اسماعيل خان محمد
الجنسية : هندي
المهنة : مهندس ميكانيكي

Employment Period :

فترة العمل :

From : 17/08/2014G To 25/09/2018G

من ١٤ / ٠٨ / ٢٠١٤ م إلى ٢٥ / ٠٩ / ٢٠١٨ م

This Certificate has been issued upon his request without any responsibility to the company. His performance and character during his employment with us was good.

وبناء على طلبه منح هذه الإفادة دون أدنى مسؤولية على الشركة ، علماً أن المذكور كان طيلة فترة عمله معنا حسن السيرة والسلوك وملتزماً بأداء عمله.

We wish him success in his future.

أملين له التوفيق ...

Mohd A.Al-Aseery محمد أحمد العسيري

Admin & HR Manager المدير الإداري والموارد البشرية



39397-42977-CUC
Limited Liability Co., Paid Capital (SR. 2,000,000)
C.R.: 4030159221 - P.O.Box 3143, Jeddah 21471 - K.S.A
Tel.: +966 2 663 0567 - Fax: +966 2 661 3067
E-mail: bemcoservices@bemco-ipp.com

شركة ذات مسؤولية محدودة رأسمالها (٢,٠٠٠,٠٠٠ ريال) مدفوع بالكامل
س.ت : ٤٠٣١٥٩٢٢١ - ص.ب ٣١٤٣ جدة ٢١٤٧١ - المملكة العربية السعودية
هاتف : ٠٥٦٧ ٢ ٦٦٣ ٠٩٦٦ - فاكس : ٣٠٦٧ ٢ ٦٦١ ٩٦٦٦
بريد إلكتروني: bemcoservices@bemco-ipp.com

TRANZIENT SOLUTIONS PRIVATE LTD

05-04-2014

Ref: TZSP/ME/R-2014

To Whom So Ever It May Concern

This is to certify that Mr. MD ISMAIL KHAN (B.Tech-MECHANICAL), S/o.MD MAHMOOD KHAN, has worked in our organization from August 2012 to March 2014. He has worked in our organization Tranzient Solutions Pvt. Ltd in Mechanical Site Engineer designated posts. His work is found satisfactory and good in his work . He is working in our organization. During his employment his work and performance of his duty is satisfactory and he works with great sincerity and outstanding ability to our projects. His is greatly loyal, continuous trustworthiness and professional qualities have contributed significantly to the successful accomplishments of our projects .

This certificate has been issued upon the request of the employee for whatever legal intents it may serve him. With No legal responsibility towards the company.

For Tranzient Solutions Pvt. Ltd.



Authorized Signatory



Experience Certificate

الرقم: V/HR/PR/12/0058

التاريخ: 1433/07/08 هـ

الموافق: 2012/05/28 م

Date

To Whom It May Concern

This is to Certify that **Mr .MOHAMMED ISMAIL KHAN S/o MOHAMMED MAHMOOD KHAN** was working with us at various Projects as an Mechanical Engineer from March 2010 to April 2012. His last project was **PRICES NOORA UNIVERSITY Project Riyadh KSA.**

During his tenure, his services were found to be satisfactory.

We wish him all the best in his future endeavors.

Administration Office

Advanced Vision Electro-Mechanical Company

May 28, 2012





Date: 13/03/1430
10/03/2009

الرقم CPC/HR/A09/1181
التاريخ: ١٤٣٠/٠٣/١٣ هـ
الموافق: ٢٠٠٩/٠٣/١٠ م

(EXPERIENCE CERTIFICATION)

(شهادة خبرة)

To Whom It May Concern

إلى من يهمه الأمر

Saudi Binladin Group (Bahra precast Company) hereby certifies that :

Mr. Ismail Khan Mohammed,

(INDIAN) national, holder of Iqama (2220307421) , issued in Jeddah on 18/02/1426H has been working with us from 23 /09 /2005 to 05/03/2009 as a (MECHANICA ENGINEER).

بهذا تشهد مجموعة بن لادن السعودية (شركة بحرة للخرسانة الجاهزة) بأن : السيد/ إسماعيل خان محمد (هندي) الجنسية ، يحمل إقامة رقم (٢٢٢٠٣٠٧٤٢١) صادرة من جدة بتاريخ ١٨ /٠٢ /١٤٢٦ هـ ، كان يعمل لدينا وتحت كفالتنا منذ تاريخ ٢٣ /٠٩ /٢٠٠٥ م وحتى تاريخ ٠٥ /٠٣ /٢٠٠٩ م ، بمهنة (مهندس ميكانيكا) ؛ وقد تم إخلاء طرفه.

This Certificate is issued to him upon his request to present to whom it may concern without any obligation on part of our company.

وقد منح هذه الشهادة بناء على طلبه لتقديمها إلى من يهمه الأمر دون أدنى مسؤولية تجاه الشركة أو الغير.

Best regards,

وتفضلوا بقبول التحية ،،،

مدير إدارة الشؤون الإدارية (CPC)
Director, Administration Affairs

د. فيصل إبراهيم العقيل
Faysal Alaquil , Ph.D.





Ref:SEH:SEH/DD/210/05

Dated:2-2-05

CERTIFICATE

This is to certify that **Mr. Mohammed Ismail Khan** is an employee of our organization Scientific Engineering House Pvt Ltd as QC Mechanical Site Engineer since December 2001 To January 2005.

During his employment he has performed his duty with great sincerity and outstanding ability to our projects. His great Sincerity towards work, discipline and adhere to company standards contributed significantly to the successful accomplishment of our projects.

This letter is issues upon his request with what so ever intent may server him. For any clarification on the information provided, please contact my office . His great loyalty, continuous trustworthiness and professional person have contributed significantly to the successful accomplishment of our projects.

This letter is issues upon his request with what so ever intent may server him. For any clarification on the information provided, please contact my office

Vijay Bhargava
SCIENTIFIC ENGINEERING HOUSE PVT. LTD.
C-33, INDUSTRIAL ESTATE
SANATHNAGAR, HYDERABAD-500 018

هوية مقيم

رقم النسخة ١

المملكة العربية السعودية

وزارة الداخلية



اسماعيل خان محمد محمد

ISMAIL KHAN MOHAMMED



رقم الهوية: ٢٥٩٤٠٥٧٥٠٣ تاريخ الانتهاء: ٢٠٢٦/٠٣/٢٤

تاريخ الميلاد: ١٩٧٨/٠١/٢٨ مكان الميلاد: الهند

الجنسية: الهند الديانة: الاسلام

المهنة: مهندس ميكانيكي

هوية صاحب العمل: ٧٠٢٦٠٧٠٧٧٦

مكان الإصدار: موقع بوابة الوزارة الألكترونية

مكان العمل: منطقة الرياض

اسم صاحب العمل: مؤسسة مجري محمد القحطاني



يجب التحقق
من الرمز السريع
قبل اعتماد
التعامل مع الهوية





اسماعيل خان محمد محمد

ISMAIL KHAN MOHAMMED

191261

Classification : Engineer

التصنيف : مهندس

**Specialization : Mechanical
Engineering**

التخصص : هندسة ميكانيكية

Valid Date : 30-05-2026

تاريخ الانتهاء : 1447-12-13