

Mohammed Ismail Khan

B.Tech (Mechanical Engineer).

WhatsApp & Mobile No: +966 532886408.

Email: mdismailkhan2010@gmail.com. / mikhan2801@gmail.com

**Seeking Post: Mechanical 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 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:

- Over 12 years of experience in mechanical systems as a QA/QC Engineer, including HVAC, Plumbing, and Fire Protection works in Saudi Arabia and India.
- Expertise in inspection, site supervision, documentation, and commissioning of mechanical systems.
- Skilled in international standards: ASHRAE, SMACNA, NFPA, BS standards, and Saudi Civil Defense regulations.
- Hands-on experience in managing contractors, coordinating with consultants, and leading field QA/QC activities.

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, Assisting in 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, Assisting in 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)

Worked in Companies.

1 Sr. MEP Quantity Survey Engineer.

Al Mujri Mohammed Al Qahtani Foundation. Riyadh KSA.

Jan 2025 – Present

Overseeing QS activities for HVAC, Plumbing & Firefighting systems across various projects.

2 QA/QC Engineer – HVAC, Plumbing & FF

FZ Cold Technologies Pvt Ltd. INDIA

Aug 2020 – Nov 2024

Key Project: NIT Project, Tirupati – HVAC & MEP works

Supervised installation, inspection, and material approvals, Coordinated with CPWD Consultant and contractors for compliance.

3 Sr. Mechanical Field Engineer

Eastern Trading & Contracting Division (ETE) Jubail. KSA

Jun 2019 – Jul 2020

Project: Student Housing – Royal Commission Jubail

Managed HVAC, FF & Plumbing system installation and site execution.

4 Sr. Mechanical Engineer – Installation & Maintenance

Bemco Services Company. Makkah KSA

Aug 2014 – Sep 2018

Project: Central Utility Complex (CUC)

- Installed chillers, cooling towers, pumps, and HVAC plant systems.

5 Mechanical Site Engineer

Tranzient Solutions Pvt Ltd INDIA.

Aug 2012 – Mar 2014

Project: IPCA Pharma Plant

- Oversaw MEP works, coordinated installations and procurement.

6 Technical Department Engineer

Advanced Vision Company. Riyadh. KSA

Mar 2010 – Apr 2012

Project: Princess Noora University

- Handled BOQs, shop drawings, and QA/QC documentation.

7 Mechanical Site Engineer

Saudi Binladen Group, Bahra KSA

Sep 2005 – Mar 2009

Project: Jamarat Bridge MEP works

- Oversaw HVAC, FF & Plumbing execution and maintenance.

8 AutoCAD Design & QS Engineer

Scientific Engineering Pvt Ltd INDIA

Dec 2001 – Apr 2005

Designed shop drawings, prepared BOQs and quantity takeoffs

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 : +966 532886408
Iqama : 2594057503. (Valid & Transferable).
Present Location : Al Riyadh
E-mail Address : mdismailkhan2010@gmail.com / mikhan2801@gmail.com

- HVAC QA / QC Site Execution

References:

Will be provided on request.

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

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: - 30-July-2020

FILE NO: -32614

CERTIFICATE OF EMPLOYMENT

To Whomsoever it may Concern

This is to certify that **Mr. MOHAMMED ISMAIL KHAN**, Iqama No. **(2363968047)** INDIA, with and holding Passport No K4643247 was employed as Sr. **MECHANICAL FIELD ENGINEER** of Construction Division Eastern Trading & Contracting Company (ETE Group) Since 20-Jun -2019 to 29-July-2020.

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 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.



EASTERN TRADING & CONTRACTING COMPANY



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

التاريخ : ٢٣ / ٠١ / 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.

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

We wish him success in his future.

أملين له التوفيق ...

محمد أحمد العسيري Mohd A.Al-Aseery

المدير الإداري والموارد البشرية Admin & HR Manager



30397 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 وأسماؤها (٢,٠٠٠,٠٠٠ ريال) مدفوع بالكامل
س.ت : ٤٠٣٠١٥٩٢٢١ - ص.ب ٣١٤٣ جدة ٢١٤٧١ - المملكة العربية السعودية
هاتف : ٠٥٦٧ ٢٦٦٣ ٩٦٦ + - فاكس : ٣٠٦٧ ٢٦٦١ ٩٦٦ +
بريد إلكتروني: bemcoservices@bemco-ipp.com



Experience Certificate

Date

الرقم: V/HR/PR/12/0058
التاريخ: 1433/07/08 هـ
الموافق: 2012/05/28 م

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 **PRICISS 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



TRANZIENT SOLUTIONS PRIVATE LTD

Ref: TZS/DD/245/14

05-04-2014

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



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 MEP Quantity Survey 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



**ROYAL COMMISSION FOR JUBAIL AND YANBU
ROYAL COMMISSION IN JUBAIL
CONSTRUCTION DEPARTMENT**

NON-TECHNICAL SUBMITTAL REVIEW - Contractor Copy

Contract No.: **098-C53R**
 CONTRACTOR SUBMITTAL NO **319** Doc. No: **01-177-01**
 RC TRANSMITTAL No: _____
 TITLE: CV of Proposed Mechanical Field Engineer-
Mohammed Ismail Khan

<input type="checkbox"/>	1	Work May Proceed	<input type="checkbox"/>	3	Revise and Resubmit, May Not Proceed
<input checked="" type="checkbox"/>	2	Revise and Resubmit, Work May Proceed subject to incorporation of changes and comments	<input type="checkbox"/>	4	Review Not Required

Work:
 May Proceed
 May Not Proceed

Note: Permission to proceed does not constitute acceptance or approval design details, calculation analyses, test methods or materials developed selected by the supplier does not relieve the contractor from his contract obligations.

SIDDIQUI, Yahya Christopher McLane
Resident Engineer SIGNATURE DA:

Note:

Comments must be written on the Comments sheet and attached. Comments which can only be possible on the contractor's submittal must be indexed on this form

Document status applies to technical content only. Use of foreign materials, equipment and services is subject to royal commission's approval. Once this technical submittal is given code 1 or 2 status, contractor shall submit vendor approval(witt technical submittal package) for royal commission's review. Procurement prior to this approval is done at the contractor's own

Candidate is subject to 90 days probation period. Expectation requirement:

1. Direct field contact with RC FME.
2. To guide subcontractors and give them clear instructions on a daily basis.
3. To discuss construction site issues with RC's FME on a daily basis.
4. Prepare contractor daily reports.
5. To be present on biweekly progress meetings if needed.
6. To implement safety measures and policies as well as conducting regularly STARRT cards and MS procedures prior to all site activities.
7. Implement all quality measures on site.
8. Monitor progress on construction site as per 4 week look ahead schedules.