

## **M. KAMRAN SABIR**

Site Mechanical Engineer

### **Personal Information:**

- **Date of Birth:** 04-04-1991
- **Nationality:** Pakistani
- **Location:** Riyadh, KSA



### **Contact Information:**

- **Phone:** +966-509016689
- **Email:** [kamransabir0534@gmail.com](mailto:kamransabir0534@gmail.com)

### **Iqama Status:**

- **Transferable Valid Saudi Iqama Holder**

## **SUMMARY:**

Mechanical Site Engineer with over 7 years of hands-on experience in the construction and execution of HVAC, plumbing, and firefighting systems in MEP projects across residential, commercial, and industrial sectors. Proven ability in site supervision, coordination with stakeholders, quality control, and ensuring timely project delivery in compliance with safety and regulatory standards.

## **QUALIFICATION & CERTIFICATION:**

- BSc Engineering and Technology (MECHANICAL) From Higher Education Commission Lahore.
- Diploma of Associate Engineering (MECHANICAL) from Punjab Board of Technical and Education Council Lahore.
- ISO 9001:2015 Lead Auditor Certification from TUV Austria Romania.
- Engineering Technology Membership – Saudi Council of Engineers (SEC)

## **PROFESSIONAL SOFTWARE SKILL SET:**

- Microsoft Office (Word, Excel, PowerPoint,)
- Auto Cad 2D&3D

## **PERSONAL SKILLS:**

- Leadership
- Decision Making
- Creating Good Rapport
- Active Listening
- Clarity Communication

## **WORK EXPERIENCE:**

- **Position:** Site Mechanical Engineer  
**Company:** Nesma & Partner MAN Enterprise Riyadh, KSA.  
**Duration:** Jan 2025-Present (Freelancer)  
**Client:** Diriyah Company Riyadh, KSA

**Project:** Jabal Al-Qurain Avenue (JAQA) Super Structure Riyadh, KSA.

- **Position:** Site Mechanical Engineer  
**Company:** Al-Majal-Arabia Riyadh,  
**Duration:** Sep 2022-Sep 2024  
**Client:** Diriyah Company Riyadh, KSA.  
**Projects:** 1. Jabal Al-Qurain Avenue (JAQA) Car Park, Riyadh, KSA.  
2. Wadi Safar Royal Diriyah Golf Club, Riyadh, KSA.
- **Position:** QA/QC Inspector Mechanical  
**Company:** Alishar Contracting Company (ASCC)  
**Duration:** Oct 2021-Sep 2022  
**Client:** Water Transmission and Technologies CO, Makkah, KSA.  
**Project:** Al- Moghammas Reservoir Transmission System Package-C, Makkah, KSA.
- **Position:** Site Mechanical Engineer  
**Company:** Global Chemical and Maintenance System LLC, Muscat, OMAN.  
**Duration:** April 2018-Sep 2020  
**Client:** Nama Power Group, OMAN.  
**Project:** Power Plant (57-MW) Masirah Island, OMAN.
- **Position:** Site Mechanical Engineer  
**Company:** ALBARIO Engineering (PVT) LTD Qadirabad, Pakistan.  
**Duration:** June 2016- Aug 2017  
**Client:** China Huaneng Group and Shandong Ruyi.  
**Project:** Coal Fired Power Plant (1320-MW) Qadirabad, Pakistan.
- **Position:** Mechanical Supervisor  
**Company:** Plumbing Consultant Suhail Ahmed Associates Pakistan.  
**Project:** Ramada Hotel Lahore, Pakistan,

## **JOB RESPONSIBILITIES:**

- Prepare all necessary documents and attachments for the inspection and testing requirement of all Mechanical works.
- Assisting in preparation of Materials Submittals (Mechanical materials) as per SPEC'S & BOQ.
- Assisting in preparation of Material Inspection Reports MIR's.
- Prepare Work Inspection Reports or RFI's and getting Approvals from Client.
- Coordinate with consultant for inspection activities issued RFI (Request for inspection) for witness/hold point etc.
- Prepare Non-Conformance Reports (NCR) for any deviations from specifications, detailing corrective actions to be taken.
- Coordination with main contractor's MEP coordinator and Consultant on all aspects of site Inspections.

- Ensuring that all concealed works are completed satisfactorily and accepted by consultant before clearing to civil and finishes team.
- Performing inspections of installations when advised by construction In-Charges/site Supervisors.
- Possess knowledge in inspection of HVAC, firefighting and plumbing systems.
- Coordinate with other discipline and ensure site clearance is available to start the HVAC, Plumbing and Firefighting activities.
- Pipe line Inspection & Testing also transportation and laying Specification requirements Inspection of Plumbing, HVAC, hydrostatic testing package.
- To execute the works according to the latest approval revision of drawings and/or Instructions of Authorized authorities.
- Issue materials receiving report for the delivered materials.
- Surveillance of Construction site regularly.
- Visiting the site with the concerned site engineer's and inspecting the quality of the materials installed as per technical submittal and specifications.
- Checking whether the work done is accordingly as per approved drawings and shop drawings.
- Inspection for Installation of HVAC works as per ASHRAE, SMACNA, etc Standard.
- Inspection for Installation of Fire Fighting's works as per NFPA Standards.
- Inspection for Installation of PLUMBING works as per UPC, IPC, AWWA, etc Standards.
- Attending internal weekly quality meetings taking actions related to work Progress and our department.

### **PLUMBING (Drainage and Water Supply)**

- Review the Mechanical shop drawings, material submittals, pre-qualification, and technical calculations alongside method statements, ITPs, and Quality Checklists for acceptance.
- Oversee the installation and inspection of piping systems, ensuring compliance with international standards, including ASME, ANSI, and ASTM.
- Monitor the mechanical works for conformance with the provisions of the contract documents, approved drawings, project specification and requirements, manufacturer's instructions, and the procedures manual.
- Ensure that the quality of all Mechanical works carried out at the project site as per the client's requirements and in compliance with the project quality plan (QPP) & Inspection Test Plan (ITP).
- Schedule and conduct the inspection and test in coordination with the discipline engineer as per Project Technical specification requirements & ITP.
- Installation of drainage line in wet areas, kitchen laboratory area at high level and under screed.
- Witness gravity testing for underground sewer networks before backfilling operations commence.
- Installation of water sully lines in wet areas, kitchen and laboratory and under screed.

- Installation of domestic Water pumps, Submersible Pumps, Booster Pumps.
- Installation of carbon steel, HDPE, PPR & pre-insulated pipes.
- Executed butt and socket fusion welding techniques, optimizing parameters based on pipe specifications and environmental conditions.
- Filled pipes and plumbing fixtures with water or air, utilizing pressure gauges to detect and locate leaks.
- Installation of Man Holes, Gully Traps and its connections.
- Conducting Pressure Test for Hot and Cold domestic water lines at the recommended pressure.
- Conducting and Gravity Test for sewer lines that run inside and outside the building.
- Installation and testing of toilet fixture such Bath Tub, WWC, Lavatory, etc.

### **HVAC (Duct, Chill Water piping & VRV system)**

- Preparation mechanical base Design Package in line with other discipline requirements.
- Study in details the client provided layout plan, equipment details, site related information, investigation reports & drawings provided by the client of the project.
- Verify HVAC Design complaint with specific code requirements and client specification.
- Ability to handle labour's & site materials.
- Prepare Final/ Detailed design in accordance with approved base designs.
- Installation of split AC, Cassette's and window AC.
- Testing the installation of Duct by Light Test and Smoke Test method.
- Installation of FCU, Chillers, Exhaust Fans, Package Units, and All other equipment's related to HVAC.
- Thermal insulation and cladding of chilled water lines.
- All relevant documentation (drawing) and materials application to particular section of works will be checked by MEP Engineer prior to commencement of work and ensure that shop drawings are as test revision approved.

### **Fire Fighting Systems.**

- Verified sprinkler coverage and hazard classification during inspections.
- Fire Hydrant & Hose Reel Installation.
- Zoning plans and control valve locations.
- Pressure Testing & Flushing Procedures.
- Fire Pump Room Installation & Commissioning.
- Identification of key equipment (Landing valves, Fire house cabinets, Sprinklers heads, Fire pumps, PRVs, etc).
- Wet and Dry Riser Systems.
- FM 200 & CO<sub>2</sub> Gas Suppression Systems.
- Ensured work compliance with NFPA 13, NFPA 20, and NFPA 14, & Civil Défense regulations (KSA).
- Pump room setup primary and secondary pumps, strainers, valves.

- Expansion tank, air separator, Y-strainer, balancing valves, butterfly valves, pressure gauges.
- Monitoring welding, flange jointing, grooved joints, and valve installation.
- Coordinating with QA/QC for pressure testing (10 bar for 2 hours)
- Overseeing chemical flushing & air venting procedure with flushing pumps.
- Firefighting Systems (Wet riser, sprinklers, Hose Reel, Hydrants, Pumps, Zone Valves).
- Reviewed Shop drawing and ensured installation as per IFC and NFPA standard.
- Led installation & commissioning of turbines, boilers, pumps, compressors, and auxiliary systems, delivering project 15% ahead of schedule.
- Managed erection of 10+ km high-pressure piping and valves in compliance with ASME/API standards
- Coordinated with design, procurement, and QA/QC teams, ensuring 100% technical compliance.
- Conducted hydrostatic, pneumatic, and performance tests, achieving zero failures in pre-commissioning.
- Reviewed and updated P&ID and isometric drawings, resolving 50+ design issues.
- Oversaw the installation and inspection of safety valves, verifying adherence to all specifications.
- Inspect underground drainage systems, potable water lines, manholes, and wet well conditions to ensure operational integrity.
- Conducted electric fusion welding of HDPE pipes, ensuring high-quality, leak-free connections for water and gas distribution systems.
- Conducted visual and dimensional inspection of piping, tanks, and pressure vessel.
- Enforced HSE procedures, resulting in zero Lost Time Incidents (LTI).

**LANGUAGES:**

- URDU
- ENGLISH
- ARABIC

**REFERENCE:**

It can be provided on demand.

25 Sep 2024

**Certificate Of Employment**

This is my certify that **Mr. Muhammad Kamran Sabir, Pakistani Nationality**  
Worked with **Al majal Alarabi Group Co. As Mechanical Site Engineer** From 24  
Sep 2022 to 24 Sep 2024.

This certificate is issued upon the request of the above-mentioned name for  
whatever legal intent it may serve, without any obligation to the company.

Best Regards

**HR Department**



*Ibrahim Athawa*


10<sup>th</sup> September, 2022

## **EXPERIENCE CERTIFICATE**

This is to certify that **Mr. Muhammad Kamran**, has been working on the **Al-Moghammas Reservoir Transmission System Package-C Project**, as a **QA/QC Inspector Mechanical**, Makkah al Mukarramah, Saudi Arabia from **Oct 3, 2021 to Sep 10, 2022**.

During his work, he performed responsibilities related of Mechanical inspection safety monitoring, quality control, and reporting. He ensured that all Mechanical work at the site meet project standards and safety requirements.

Sincerely

  
**Dennis D. Bautista**

HR Manager

**ALISHAR CONTRACTING COMPANY**



**Date: 22/09/2020**

This is to certify that Mr. M. Kamran Sabir Holding Pakistani Nationality Passport No. (BP5022091) had worked with us as a Mechanical Site Engineer dated:10/04/2018 to 18/09/2020

During his tenure with us, we found him to be sincere, hardworking and very productive.

**For, Global Chemicals and Maintenance System LLC.**

**Basim Al Ghailani**  
**HR Manager**





# Albario Engineering (Pvt) Ltd.

91-C, Model Town  
Lahore - Pakistan

Tel: +92 42 35852301-3  
fax: +92 42 35839519  
Email: aepl91c@aepl.com.pk

November 04, 2017

## TO WHOM IT MAY CONCERN

This is to certify that **Mr. Muhammad Kamran Sabir** S/O Muhammad Sabir, holding CNIC No.35302-8238209-3, was Working with the Company as a **Mechanical Site Engineer** at 1320 M.W Coal Fired Power Plant Qadirabad from 10<sup>th</sup> June, 2016 to 12<sup>th</sup> August, 2017

During time above tenure of his training period, He was found punctual, obedient, understanding and hardworking.

We wish him success in his future career.



Manager HR  
Zeeshan Arif



# Diriyah 1



**Muhammad Kamran Saber**

**Company: MAN ENTERPRISE**

**Nationality: Pakistan**

**ID Number: 2535731521**

**Blood Type: AB+**

**Issue Date: 2023/12/13**

109816  
5759  
281  
23.822  
8



**GRADING CRITERIA**

PERCENTAGE OF MARKS

GRADE

- 80% and above
- 70% and above but below 80%
- 60% and above but below 70%
- 50% and above but below 60%
- 40% and above but below 50%
- Below 40% - minimum pass marks

- A+
- A
- B
- C
- D
- E

**COUNTERSIGNED ONLY**  
 Ministry of Foreign Affairs is Not responsible for the contents of the documents

١٤٤٤  
 ١٢٩١٢٦٦٨  
 من رئيس القسم القنصلي

Printed by Computer \_\_\_\_\_

Checked by \_\_\_\_\_

Superintendent \_\_\_\_\_

Assistant Secretary \_\_\_\_\_

خالد محمد الحموي  
 KHALID MOHAMMED  
 ALHAMAWI

23 AUG 2022

**ATTESTED**  
 INTER BOARD  
 COMMITTEE OF CHAIRMEN  
 168413  
**Attestation**  
 Fakhira Munawar Shah  
 Assistant Secretary (Attestation)  
 Inter Board Committee Of Chairmen  
 Ministry Of Federal Education & Professional Training  
 (Sub Office Lahore)



22 AUG 2022

Checked by Mr. Asad Mahirood  
 Assistant Chief of Protocol

Roll No. 210598

S.No. 368047



# Punjab Board of Technical Education Lahore

*First Annual Examination, 2013*

*Certified that* MUHAMMAD KAMRAN SABIR  
*son/daughter of* MUHAMMAD SABIR  
*Registration No* 210-1170-00188 *of the*  
GOVERNMENT COLLEGE OF TECHNOLOGY, SAHIWAL

*has satisfactorily completed the* THREE YEAR *Programme of Instructions in*  
MECHANICAL TECHNOLOGY (POWER) WITH SPECIALIZATION IN  
AUTO & FARM MACHINERY TECHNOLOGY  
*and has passed the Examination* as a whole *securing* 2755 *marks*  
*out of* 3550 *and has been placed in* "A" *Grade*

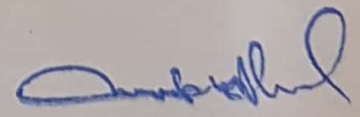


*In recognition thereof this*

## Diploma of Associate Engineer

*is awarded at Lahore on the* August 07, 2014



  
Secretary

This Diploma is issued without alteration or erasure

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

# Government College University

## Faisalabad, Pakistan



On the recommendations of the Faculty,  
by virtue of the authority vested in it,  
the University confers upon

**Muhammad Kamran Sabir**  
Son/Daughter of  
**Muhammad Sabir**

the degree of

**BSc**

**Mechanical Engineering Technology**  
**Session 2013-2017**

with all the rights, honours and privileges pertaining thereof,  
He/She obtained Cumulative Grade Point Average of 3.42/4.00



*Shajma*

Controller of Examinations

*Ali*

Vice Chancellor

*M. Sarwar*

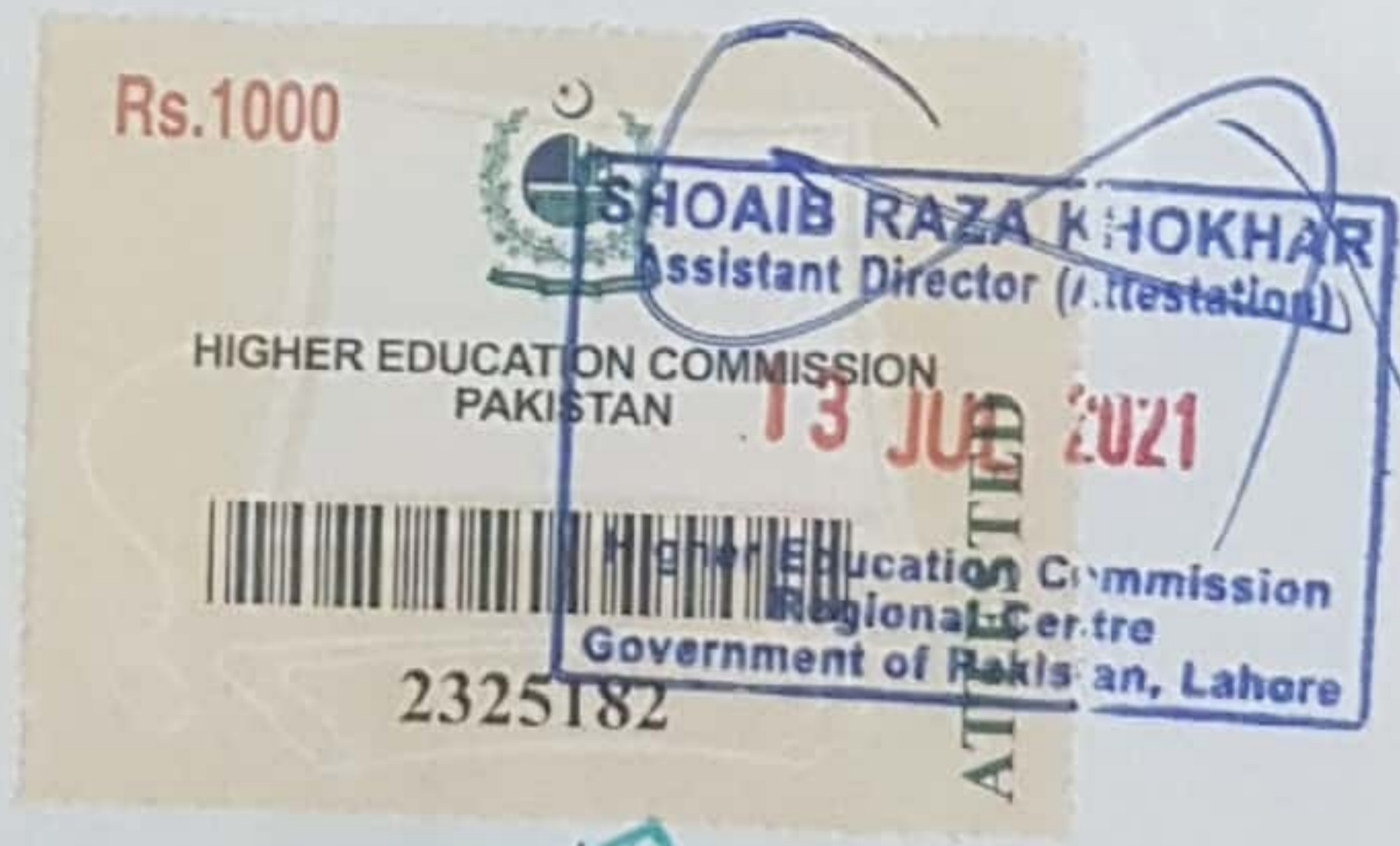
Chancellor  
October 19, 2017

Serial # 118266

Date

2013-GCUF-15617  
Reg. #

281  
8



COUNTERSIGNED ONLY  
Ministry of Foreign Affairs is Not  
responsible for the contents of the  
documents

23 AUG 2022

Checked by Mr. Azay Mahmood  
Ministry of Education

