



## **M. KAMRAN SABIR**

Site Mechanical Engineer  
SEC# Approved  
**Email:** [kamransabir0534@gmail.com](mailto:kamransabir0534@gmail.com)  
**DOB:** 04-04-1991  
**Phn:** +966-509016689  
**Nationality:** Pakistani  
**Iqama Status:** Transferable  
Riyadh, KSA

### **SUMMARY:**

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

### **WORKING EXPERIENCE:**

**Sub-Contractor (Nesma & Partner) Riyadh, KSA.** (Jan 2025-Aug 2025)

**Al-Majal-Arabia Riyadh, Saudi Arabia.** (Sep 2022-Sep 2024)

Site Mechanical Engineer

**Client:** **Diriyah Company Riyadh, KSA**

1. **Jabal Al-Qurain Avenue (JAQA) Super Structure Riyadh, KSA.**
2. **Jabal Al-Qurain Avenue (JAQA) Car Park, Riyadh, KSA.**
3. **Wadi Safar Royal Diriyah Golf Club, Riyadh, KSA.**

**Alishar Contracting Company (ASCC):** (Oct 2021-Sep 2022)

Site Mechanical Engineer

**Client:** **Water Transmission and Technologies CO, Makkah, KSA.**

- **Al- Moghammas Reservoir Transmission System Package-C, Makkah, KSA**

**Global Chemical and Maintenance System LLC, Muscat, OMAN.**

Site Mechanical Engineer (April 2018-Sep 2020)

**Client:** **Nama Power Group, OMAN.**

- **Thermal Power Plant (57-MW) Masirah Island, OMAN.**

**ALBARIO Engineering (PVT) LTD Qadirabad, Pakistan.**

Site Mechanical Engineer (June2016-Aug2017)

**Client:** **China Huaneng Group and Shandong Ruyi.**

- **Thermal Coal Fired Power Plant (1320-MW) Qadirabad, Pakistan.**

### **RESPONSIBILITES:**

- 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.
- Pipe line Inspection & Testing also transportation and laying Specification requirements Inspection of Plumbing, HVAC, hydrostatic testing package.
- Installation and Inspection of HVAC works as per ASHRAE, SMACNA, etc Standard.
- Installation and Inspection of Fire Fighting's works as per NFPA Standards.
- Installation and Inspection of Plumbing works as per UPC, IPC, AWWA, etc Standards.

#### **PLUMBING (Sewer, Drainage and Water Supply):**

- Oversee the installation and inspection of piping systems, ensuring compliance with international standards, including ASME, ANSI, and ASTM.
- Supervised installation of water supply pipelines (HDPE, uPVC, PPR, galvanized steel, copper, ductile/Cast iron), compliant with BS-3505, ASTM A53/A106, DIN 8077/1692, and project requirements.
- Directed pipe jointing operations (solvent weld, fusion welding, mechanical couplings), ensuring alignment, cleanliness, and correct support placement for leak-free service.
- Coordinated underground and aboveground water line installation, including trench preparation, sleeving, bedding, shoring, and pipe encasement to local authority standards.
- Managed hydrostatic testing, air release, isolation, and leak checks, preparing full test records and as-built system layouts.
- Punchlist clearing prior to Hydro testing.
- Oversaw installation of valves, PRVs, gauges, strainers, and flexible connectors, ensuring accessibility for maintenance and future proofing per system design.
- Verified compliance of materials, welds, and supports with seismic, corrosion protection, and health/safety requirements for long-term asset performance.
- procedures, and post-installation system cleaning and commissioning.
- Coordinated with civil and architectural disciplines for penetrations, pipe sleeves, supports, and ensure system compatibility with building/infrastructure layouts.

- Installed floor drains, grease traps, waste and vent lines for proper wastewater management.
- Drainage layout floor gradients to floor drains, gullies at dishwash and cooking lines, trapped gullies with water seal and chemical resistant finishes in washdown areas.
- Installation of domestic Water pumps, Submersible Pumps, Booster Pumps.
- Filled pipes and plumbing fixtures with water or air, utilizing pressure gauges to detect and locate leaks.
- Installation and testing of toilet fixture such Bath Tub, WWC, Lavatory, etc.

### **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.
- 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.
- Overseeing chemical flushing & air venting procedure with flushing pumps.
- Conducted visual and dimensional inspection of piping, tanks, and pressure vessel.
- Ensured work compliance with NFPA 13, NFPA 20, and NFPA 14, & Civil Défense regulations (KSA).

### **HVAC (Duct & Chill Water piping System):**

- Supervised installation of ducting, exhaust fans, AHUs, FCUs, and make-up air units in residential, commercial and kitchens areas.
- Ensure installation as per approved drawing, SMACNA standards and project specifications.
- Checked and verified HVAC materials such as ducts, diffusers, flexible connections and insulation before installation.
- Coordinated with QA/QC and consultants for inspection requests (IRs) and approvals.
- Coordinated HVAC works with plumbing, electrical, and firefighting team to avoid clashes.
- Supervised fabrication and erection of GI ducts, kitchen exhaust ducts and fresh air ducts.
- Checked alignment, supports and sealing to prevent air leakage.
- Monitored installation of kitchen hoods, exhaust fans and make-up air units.

- Ensured proper balance between exhaust and fresh air systems.
- Assisted in airflow testing and balancing (TAB) for exhaust and supply systems.
- Verified fan performance and duct airflows as per design requirements.
- Testing the installation of Duct by Light Test and Smoke Test method.
- Participated in equipment start-up, functional testing, and final commissioning.
- Installation of FCU, Chillers, Exhaust Fans, Package Units, and All other equipment's related to HVAC.
- Verified compliance with NFPA, ASHRAE, and project safety standards.

### **QUALIFICATION:**

**BSc Engineering and Technology (MECHANICAL)**

Higher Education Commission Lahore.

**Diploma of Associate Engineering (MECHANICAL)**

Punjab Board of Technical and Education Council Lahore.

### **PROFESSIONAL CERTIFICATION & SKILLS:**

- ISO 9001:2015 Lead Auditor Certification from TUV Austria Romania.
- Microsoft Office (Word, Excel, PowerPoint,)
- Auto Cad 2D&3D
- Leadership
- Decision Making
- Creating Good Rapport
- Active Listening
- Clarity Communication

### **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**





**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

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5799  
281  
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**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

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 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

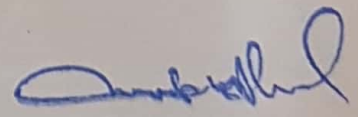


In recognition thereof this

## 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**



*Shahar*  
Controller of Examinations

*Ali*  
Vice Chancellor

*M. Sabir*

Chancellor  
October 19, 2017

Serial # 118266

Date

2013-GCUF-15617  
Reg. #

281  
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Rs.1000

**SHOAB RAZA KHOKHAR**  
Assistant Director (Attestation)

HIGHER EDUCATION COMMISSION  
PAKISTAN

13 JUL 2021

Higher Education Commission  
Regional Centre  
Government of Pakistan, Lahore

2325182

ATTESTED

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

23 AUG 2022

Checked by Mr. Zahid Mahmood

