



E-mail: sajjad.hmd@gmail.com

Contact : +966536986621, +923333644598.

SAJJAD AHMED

ISO 9001 :2015 QMS. ISO/IEC 17025 :2017 LMS. IQM

Laboratory Manager, QA QC Engineer / Manager / Material Engineer

Respected Sir,

I am excited to apply for the QA / QC Manager Quality Engineering Manager, Material Engineer, Laboratory Manager position at your organisation. With over 18 years of experience and a proven track record of leading high-performing teams, I am eager to contribute to organisation commitment to delivering exceptional products that enhance experience and drive innovation. Industrious quality engineer experience in maintaining high quality standards in fast-paced production environments. Consistently reduce risk margins and ensure quality compliance by conducting meticulous quality assessments and audits whilst maintaining detailed records on production reports and project progress.

My specialities are as follows:

- Evaluating throughout Quality of work done, issuing necessary Reports, making **PQP**, **ITPs**, and following the **Procurement Engineer** duties.
- Inspecting the Defects, Causes and Implementing the corrective measurements.
- Specialty in Asphalt work of Highways and Expressways, thoroughly following the defects, Causes and make Remedies, preventive measurements.
- Supervise the **Batching plant** and **Crusher plant**.
- Prepare Marshall **Asphalt** Mix Designs All Classes.
- Prepare Superpave **Asphalt** Mix Designs All Classes.
- Prepare **Concrete** Mix Designs All Classes.
- Perform Quality Tests of **Aggregate, Soil, Rocks** etc
- Identify the **material** Suitable or Unsuitable.

In my previous role at Al-Jazera, I successfully led a team of 15 quality engineers in implementing automated testing frameworks that reduced the testing cycle. By fostering a culture of continuous improvement and collaboration, we achieved a decrease in post-release defects over years.

I would love the chance to discuss how my experience and vision for quality engineering can contribute to your organisation ongoing success. Thank you for considering my application. I look forward to the possibility of joining your esteemed team.

Sincerely,

E-mail: sajjad.hmd@gmail.com

Contact : +966536986621, +923333644598.

SAJJAD AHMED

ISO 9001 :2015 QMS. ISO/IEC 17025 :2017 LMS. IQM

Material Engineer / Lab Manager / QA / QC Engineer Manager

OBJECTIVE :

Facing all the challenges in dynamic organization, to utilize my knowledge and enhance my skill in order to benefit the organization and get the practical experience.

ACADEMIC QUALIFICATION:

Certificate Name	Year	University/Board
M.Sc.(Geology)	2007	Federal Urdu University of Arts Science & Technology Karachi.
B.Sc.(Honors)(Geology)	2006	Federal Urdu University of Arts Science & Technology Karachi.
H.S.C (Science Group)	2003	Superior Science Collage Karachi.
S.S.C (Science Group)	2000	Abbottabad board.

Certificate Name	Year	INSTITUTE
SUPERPAVE (MOT)	2024	MINISTRY OF TRANSPORTATION
ISO 9001:2015 QMS	2022	GLOBALEDULINK
ISO 17025:2017 LMS	2022	ADVISERA
IQM	2022	GLOBALEDULINK

FIELD EXPERIENCE TOTAL 18 YEARS:



شركة مطلق الغويري للمقاولات
Mutlaq Al-Ghowairi Contracting Co.

MUTLAQ AL GHOWAIRI Co, from December-2023 to till working as a Material Engineer / Lab Manager, QA / QC MANAGR at Madinah Munawarah KSA.

Job Responsibilities:

- Evaluating throughout Quality of work done, issuing necessary Reports, making PQP, ITPs, and following the Procurement Engineer duties.
- Inspecting the Defects, Causes and Implementing the corrective measurements.
- Specialty in Asphalt work of Highways and Expressways, thoroughly following the defects, Causes and make Remedies, preventive measurements.
- Supervise the batching plant and crusher plant.

- Prepare **Marshall Asphalt Mix Designs** All Classes.
- Prepare **Superpave Asphalt Mix** Designs All Classes.
- Prepare **Concrete Mix Designs** All Classes.
- Conduct all the tests of bituminous paving mixture.
- Conduct all the Quality tests of Aggregate according to ASTM, AASHTO standards.
- Conduct all the tests of Soil according to ASTM, AASHTO standards.
- Conduct all the tests of Concrete according to ACI Standards.
- Conduct all the tests of road marking (Thermoplastic Paints).
- Conduct all the quality tests of Curbstone, Interlock, Tiles.
- Site visits for material testing and supervision.
- Testing that the particular materials are according to specification or not.
- Try to solve problems comes out during installation
- Supervising quality control throughout the construction process
- Issue necessary reports.
- Review and verify all test Certificates

Al-Jazera Al-Arabia Contracting Co.ltd, from May-2013 to Aug-2022, as a **Material Engineer / Lab Manager /QC Manager** at Makkah Saudi Arabia.

Job Responsibilities:

- Supervise the **batching plant and crusher plant.**
- Prepare **Marshall Asphalt Mix** Designs All Classes.
- Prepare **Superpave Asphalt Mix** Designs All Classes.
- Prepare **Concrete Mix** Designs All Classes.
- Prepare Reports of Geotechnical Work, Core Logs, CR, RQD, Water Pressure Test.
- Conduct Plate Load Test.
- Conduct all the tests of bituminous paving mixture.
- Conduct all the Quality tests of Aggregate according to ASTM, AASHTO standards.
- Conduct all the tests of Soil according to ASTM, AASHTO standards.
- Conduct all the tests of Concrete according to ACI Standards.
- Conduct all the tests of road marking.
- Conduct all the quality tests of Curb-stone, Interlock, Tiles.
- Site visits for material testing and supervision.
- Testing that the particular materials are according to specification or not.
- Try to solve problems comes out during installation
- Supervising quality control throughout the construction process
- Issue necessary reports.
- Review and verify all test Certificates.



Projects Handled:

1. PBC (Performance Based Contract 404 (Al Madinah)
CONSULTANT: APLUS geo tec & Engineering Consultancy.
CLIENT: Ministry Of Transportation. (MOT).
2. PBC (Performance Based Contract 305 (Makkah Mukarrama)
CONSULTANT: APLUS geo tec & Engineering Consultancy.
CLIENT: Ministry Of Transportation. (MOT).
3. Maintenance of 3rd Ring Road Project (Makkah).
CONSULTANT: Euro Consult Group Engineering Consultancy.
CLIENT: Ministry Of Transportation. (MOT).
4. Intersection Al Maskhouta Project (Makkah).
CONSULTANT: Euro Consult for Engineering Consultancy.
CLIENT: Municipality office (Baldia)
5. Intersection Al-Biban Project (Makkah).
CONSULTANT: Euro Consult for Engineering Consultancy.
CLIENT: Municipality office (Baldia)
6. Abdullah Orief Bridge Project (Makkah).
CONSULTANT: AbalKhail Consulting Engineers (AAA).
CLIENT: Municipality office (Baldia)
7. Intersection of 4th Ring Road with Makkah Jeddah road (Makkah).
CONSULTANT: AbalKhail Consulting Engineers (AAA).
CLIENT: Municipality office (Baldia)
8. Intersection of Sail Al Taif Road (Jable Noor) in (Makkah)
Consultant: Arab Consulting Engineers (Muharram Bakhoom).
CLIENT: Municipality office (Baldia)
9. Intersection of AL Ihsan Hira Road (Jable Noor) in (Makkah)
Consultant: Arab Consulting Engineers (Muharram Bakhoom).
CLIENT: Municipality office (Baldia).
10. NATIONAL GUARD HEALTH AFFAIRS (TAIF)
Consultant: Dar Al Handasa Engineers.
CLIENT: Nesma & Partners Contracting Company ltd.

11. Building Project, Zaidy Mosque in (Makkah).
12. Construction of Loop at Muzdalefah (Duqm Al Obar) (Makkah).
Consultant: HAZIM Consulting Engineers.
13. Kakkia Road works at Marrami Naffiat (Makkah).
Consultant: Sameer Abu Ghalia.
14. Construction of Girders at Jamoom (Makkah).
CLIENT: Municipality office (Baldia)
15. Construction of New Jersey Barriers Jurana Bridge (Makkah).
CLIENT: Municipality office (Baldia)
16. Maintenance Projects for Asphalt, Concrete and Soil in all over Makkah Region.
CLIENT: Municipality office (Baldia).

ABM Engineers consultant, From Feb-2011 to April-2013.

Worked as a **Material Engineer** at project Kolpur Bypass Road Project, Quetta Baluchistan (Pakistan).

Job Responsibilities:



- Site visits for material testing and supervision.
- Testing that the particular materials are according to specification or not.
- Try to solve problems comes out during installation
- Supervising quality control throughout the construction process
- Issue necessary reports.
- Review and verify all test Certificates.

ABM Engineers consultant From Feb-2007 to Feb-2011.

Worked as a **Material Engineer** at project RBOD II Reach III, Thatta Sindh Pakistan.

Job Responsibilities:



- Supervise the different tests like Gradations, Atterberg's Limits Determination, Moisture Density Relationship, California Bearing Ratio (CBR), Quality Tests of aggregate, Compressive Strength of Cube, Cylinder, Mortar Cube, Unconfined Compressive Strength, daily Asphalt Tests, All the earth work tests like soil classification etc.
- Prepare Asphalt Mix Design.

- Site visits for material testing and supervision.
- Testing that the particular materials are according to specification or not.
- Try to solve problems comes out during installation
- Supervising quality control throughout the construction process
- Issue necessary reports.
- Review and verify all test Certificates.

Deep Well corp (GEOTECHNICAL). (Pakistan)



DEEPWELL
GROUND ENGINEERING SERVICES

Three months worked as Geotechnical site Geologist in different project like FFC project Rawalpindi (Pakistan). Project tele house PTET, Project I.B.C Islamabad (Pakistan). Four months worked for soil investigation project as a Geotechnical site Geologist at Madian hydropower Project Swat (Kalam Pakistan) 200 MV hydropower project.

SOILMATE ENGINEERS (Pakistan)

One year worked as a trainee Geologist in Geotechnical, Material, structural Engineers and Testing Laboratories Pakistan.

WELL SITE EXPERIENCE:

- ▶ 60 days well site training as internee with OGDCL & worked at Manzalai well # 6. At Kohat. During training I procured familiarization with the function of Mud Logging Unite and performed following tasks.
 - ✓ *Sample Collection & Preparation.*
 - ✓ *Monitoring the drilling operation.*
 - ✓ *Calcimetry test.*
 - ✓ *Daily report writing.*



PROFESSIONAL COURSE:

- 30 days certificate of Reservoir Engineering from WDI (Well Drilling Institute Karachi).
- 15 days certificate of Mud Logging and Drilling from (FUUAST Karachi).
- Mud logging, coring & well testing techniques from Karachi University by (Society of petroleum engineers).

LANGUAGE:

- Urdu.
- English.
- Arabic.

FIELD WORKS:

- 10 day's Geological Field work on the area of SONA PASS Balochistan.
- Geological Fieldwork on the area of GADANI Hill.
- Geological Fieldwork of Murli Hill & Mangupir area.
- Field Survey of Hub Dam.
- Geophysical survey of B.G.P Company at Sakro.

REFERENCE:

- Will be furnished on demand.