

ASAD ULLAH

CIVIL QA/QC INSPECTOR /MATERIAL ENGINEER

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Location: Saudi Arabia

Nationality: Pakistani

Iqama No: 2631064736 (Transferable)

PROFESSIONAL SUMMARY

Experienced QA/QC Inspector/Material Engineer with 10 years of expertise in large scale construction and infrastructure projects. Skilled in laboratory and field testing of soil, concrete, asphalt, and aggregates in compliance with ASTM, AASHTO, BS, and ACI standards. Proven Ability in concrete and asphalt mix design, geotechnical investigation, slope stability assessment, and QA/QC documentation (NCR, MIR, WIR, ITP). Strong coordination with consultants, contractors, and clients while maintaining strict adherence to project specifications and safety requirements.

PROFESSIONAL EXPERIENCE

Material Engineer

Creative Engineering Consultants

June 2023 – November 2025

Key Responsibilities

- Monitored material quality during procurement, delivery, and execution to ensure compliance with approved standards.
- Reviewed and verified material submittals, mix designs, and technical data sheets prior to approval and site use.
- Supervised concrete production, placement, curing, and temperature control under hot and cold weather conditions.
- Followed site safety and quality standards during all inspection and testing activities.
- Evaluated test results and provided technical recommendations to maintain and improve material quality.
- Prepared and maintained inspection reports, test reports, and QA/QC documentation.
- Ensure compliance with ISO/IEC 17025 laboratory quality system for accurate and reliable testing.

Material Engineer

National Logistic Cell (NLC) – CMC/PID

May 2022 – June 2023

Project: Border Crossing Facilities Project – Torkham

Location: Khyber Agency, KPK

Client: Federal Board of Revenue (FBR)

Key Responsibilities

- Ensured quality control of construction materials including earthworks, sub-base, asphalt, concrete, and bitumen according to project specifications.
- Designed and optimized concrete and asphalt mix designs for structural and pavement works, ensuring durability and performance in accordance with project specifications.
- Reviewed and analyzed geotechnical field and laboratory testing data.
- Prepared weekly and monthly progress reports for project management and stakeholders.
- Conducted slope stability assessments for road widening and excavation works.
- Conducted comprehensive material testing and quality inspections of construction materials (concrete, asphalt, aggregates) to ensure compliance with ASTM, AASHTO, BS, and ACI standards.

QC Civil Inspector

Hasnat Brothers Construction Company

September 2020 – April 2022

Project: Infrastructure Development of Qurtaba City

Location: Islamabad

Client: Defense Housing Authority (DHA)

Key Responsibilities

- Taking Responsibility of all aspect of the projects related to quality assurance and quality control and the overall implementation at sites.
- Conducted routine laboratory and field testing of concrete, cement, soil, and aggregates.
- Reviewed and approved material submittals, mix designs, and method statements prior to project execution.
- Evaluated laboratory test results to ensure compliance with project specifications.
- Maintained QA/QC documentation including MIRs, test reports, and quality records.
- Coordinated with consultants, contractors, and site engineers to resolve quality issues.
- Monitored concrete pouring activities, ensuring proper mixing, transportation, placement, vibration, and curing (especially under hot weather conditions as per ACI 305 R).
- Reviewed and approved material submittals, mix designs, and method statements prior to project

QC Civil Inspector

Usmania International Associates / Nauman Construction Company (JV)

Jan 2019 – July 2020

Project: Improvement and widening of N-45 Road District Chitral.

Client: National Highway Authority (NHA)

Key Responsibilities

- Inspect earthworks, subgrade preparation, embankment, and compaction to ensure compliance with project specifications and approved method statements.
- Supervise and manage daily laboratory operations for testing of soil, aggregates, concrete, and asphalt materials.
- Monitor drainage works, slope protection, and erosion control measures along the highway corridor.
- Supervise Review contractors' work progress, maintain daily inspection reports, and assist in evaluating progress claims.
- Ensure all testing is performed according to ASTM, ACI, AASHTO, and ISO standards.
- Prepare and maintain accurate laboratory reports, records, and documentation.
- Ensure proper calibration of laboratory and field- testing equipment.
- Supervised concrete pouring activities, ensuring proper mixing, transportation, placement, vibration, and curing as per ACI 318-M-08.

Jr. Geologist/QC Inspector

SAMBU Construction Company (South Korea)

November 2016 – Dec 2018

Project: Lowari Tunnel project South Access Road Package (ii)

Client: National Highway Authority (NHA)

Key Responsibilities

- Conducted geological mapping, drilling, grouting, and discontinuity surveys during construction.
- Supervised earthworks activities including excavation, embankment, and subgrade preparation to ensure compliance with project specifications.
Monitored compaction of subgrade, sub- base, and base layers using Sand Cone method and ensured results met required density limits.
- Carried out laboratory tests such as Compressive strength, Atterberg limits, Proctor compaction, CBR, and aggregate quality tests.)
- Reviewed and approved material submittals, mix designs, and method statements prior to project.

EDUCATION

BS Geology (4 Years) – Equivalent to MSc Geology

University of Malakand, KPK – 2016

HSSC (Pre-Engineering)

BISE Peshawar

SSC (Science)

BISE Malakand

CERTIFICATIONS

- NEBOSH
- ISO/IEC 17025:2017 Laboratory Management System
- Basics of Concrete Testing

CORE SKILLS

- QA/QC Inspection & Quality Documentation
- Construction Material Testing (Soil, Concrete, Asphalt, Aggregates, Steel)
- Good understanding of Concrete Mix Design & Material Approval Access
- Laboratory & Field Quality Control
- Geotechnical Investigation & Soil Analysis
- ASTM, AASHTO, BS & ACI Standards Compliance
- Consultant, Contractor & Client Coordination
- Technical Reporting & Site supervision

LANGUAGES

- **English** – Professional Working Proficiency
- **Urdu** – Native Proficiency
- **Arabic** – Basic Communication Level

REFERENCES

Available upon request.