

Amir Shabir

Civil Engineer

Riyadh, KSA | Mobile: (+966) 576203874 | Email: amir.shabir1997@gmail.com | IQAMA: Transferable (Immediate Joiner)

Summary:

Certified and performance-driven civil Engineer with over 5 years of experience in executing and supervising civil construction activities across infrastructure, utilities, and structural projects. Adept at managing site operations in alignment with project specifications, safety regulations, and quality control standards. Strong expertise in earthwork, sewerage networks, water supply systems, foundation preparation, reinforcement, and concrete works. Well-versed in coordinating with consultants, subcontractors, and QA/QC teams to ensure timely inspections and approvals. Holds valid **Saudi Council of Engineers (SCE) Membership, & ACI Certification**. Committed to delivering high-standard construction outcomes with strict adherence to timelines and regulatory compliance.

Education:

- **Bachelor of Honors in Civil Engineering Technology** Preston University, Islamabad Pakistan
- **DAE (Diploma Of Associate Engineering) Civil Technology** PBTE Lahore Pakistan
- **DIT (Diploma in Information Technology)** Modern Institute of Technology Islamabad
- **Secondary School Education** AJ&K BISE Mirpur Azad Kashmir

Career-related Experience:

* Worked as a Civil Engineer,

AL-Raya Group of Contracting | Dammam & Riyadh, KSA | June 2024 – Present

Project: Dhahran Airbase Community Mall & Parking | Consultant: GAP Engineering

- Supervised execution of excavation, backfilling, and compaction works, ensuring compliance with approved shop drawings, and project specifications.
- Managed structural concrete works including formwork, reinforcement inspection, embedment installation, and casting, while coordinating slump tests, temperature checks, and cube sampling.
- Monitored subgrade, subbase, and base course preparation for parking and pavement areas, ensuring proper levelling, layer thickness, and field density testing (FDT) approvals.
- Coordinated with QA/QC and consultants to raise Inspection Requests (IRs) for each activity stage, following the Inspection and Test Plan (ITP) and resolving punch points efficiently.
- Reviewed material submittals and lab test reports (Proctor, sieve analysis, moisture content) to ensure backfilling materials met project and SBC/Aramco standards.
- Oversaw site activities such as blockwork, plastering, waterproofing, and architectural finishes, ensuring adherence to method statements, mock-ups, and quality benchmarks.
- Verified alignment and levels using total station/survey data, and ensured accuracy of site execution based on project gridlines and elevation benchmarks.
- Enforced strict HSE compliance on site by conducting Toolbox Talks, hazard identification, PPE checks, and coordinating with safety officers for lifting, trenching, and confined space works.

- Documented daily site progress, test logs, and material deliveries, ensuring traceability and readiness for internal audits and consultant reviews.
- Actively participated in coordination meetings with consultants and client, ensuring timely inspections, approvals, and resolution of site execution issues.

* Worked as a Civil Engineer,

AL-Raya Group of Contracting | Riyadh, KSA | Jan 2024 – June 2024

Project: King Khalid International Airport Terminal 4 Extension | Consultant: DAR AL-Handasah

- Assisted in ensuring construction activities followed approved drawings, specifications, and quality standards under the supervision of senior engineers.
- Participated in inspections of earthwork, excavation, backfilling, and foundation preparation, observing procedures and recording findings.
- Helped verify backfill material and compaction quality by assisting in FDT and Proctor test coordination and documentation.
- Supported the installation of sewerage systems by monitoring pipe laying alignment, slope verification, and manhole construction activities.
- Assisted in checking reinforcement (rebar) placement, lap lengths, and cleanliness in reference to BBS and structural drawings.
- Observed concrete works including formwork setup, slump testing, pouring, and curing as per quality procedures.
- Helped maintain QA/QC documentation, including site checklists, inspection reports, MIRs, and daily records.
- Reported non-conformities to the site engineer or QA/QC team and followed up on corrective actions taken.
- Coordinated with consultants, subcontractors, and engineers to ensure timely inspections and proper work execution.
- Participated in internal site inspections and supported ongoing quality monitoring to meet project compliance.

* Worked as a Civil Engineer,

Shahid & Co Pvt. Ltd | Islamabad, Pakistan | May 2020 – Aug 2023

Project: Infrastructure Development Works (DHA Gujranwala, NESPAK)

- Assisted in monitoring roadwork activities, including excavation, subgrade preparation, subbase, and base course layers, ensuring compliance with approved material submittals and project specifications.
- Participated in inspections for sewerage and stormwater pipeline installation, checking pipe alignment, slope, jointing, bedding, and manhole construction under supervision.
- Supported the testing and inspection of potable water supply lines, including hydrostatic pressure tests, valve chambers, thrust blocks, and pipe connections.
- Helped verify the installation of surface drainage systems such as kerb inlets, precast channels, and stormwater culverts as per shop drawings and approved levels.
- Assisted senior engineers during the construction of overhead water tanks, including foundation works, rebar arrangement, formwork, concrete placement, and curing activities.
- Coordinated material verification tasks, checking delivered items (pipes, rebar, geotextile, concrete, fittings) against approved technical submittals and specifications.
- Attended site hydrostatic and leakage tests with QA/QC engineers and documented observations in coordination with third-party labs and client representatives.
- Helped prepare and follow up on Inspection Requests (IRs), ensuring all work stages were approved before proceeding to the next phase.
- Maintained basic QA/QC documentation including daily progress records, test reports, inspection logs, and as-built data to support project compliance and audits.
- Liaised with site supervisors, QA/QC personnel, and consultant engineers to facilitate inspections, resolve minor issues, and ensure continuity of approved works.

Core Competencies

- QA/QC support for Roads, Infrastructure & Utility Projects.
- Field assistance in Earthworks, Excavation, Backfilling & Compaction (FDT & Proctor tests).
- Exposure to Concrete Works (Formwork, Slump testing, Pouring, Curing, Cube Tests).
- Assisted in Steel Reinforcement Inspection (BBS, cover checks, lap verification).
- Supported QA/QC for Sewerage, Stormwater, and Potable Water Supply.
- Familiar with Inspection & Test Plans (ITPs), Method Statements, and QA Checklists.
- Experience with RFIs, Material Inspection Requests (MIRs), Non-Conformance Reports (NCRs), and QA documentation.
- Coordination with Consultants, Site Engineers, and Subcontractors.
- Understanding of ACI, ASTM, BS, ISO, and Saudi client specifications.
- Involved in audit preparation and daily quality reporting.
- Team collaboration and interdisciplinary site support.

Technical Skills

- **Civil & Infrastructure Inspection:** Roads, bridges, foundations, excavation, trenching, backfilling, and duct banks.
- **Concrete Works:** Formwork, slump testing, pouring, vibration, curing, and cube strength testing.
- **Underground Utilities:** Sewerage, stormwater, potable water networks, and underground electrical cable ducts.
- **Quality Control & Compliance:** QA/QC documentation (IRs, MIRs, NCRs), SBC/ACI/ASTM/ISO compliance, and material verification/testing.
- **Engineering Tools:** AutoCAD, Civil 3D, MS Office Suite, and Google Earth for reporting, analysis, and coordination.

CERTIFICATION & LICENSES

Saudi Council of Engineers (SCE) – **Active Member**

Valid American Concrete Institute Certification – **(ACI)**

Valid & Transferable – **IQAMA**

Valid Driving License – **Private (KSA)**

AFFILIATION

- **Saudi Council of Engineers**
- **NTC, National Technology Council | National Technology Council.**
- **HEC, Pakistan Registered Engineer Technologist | Higher Education Commission**

Reference

References will be provided upon request.