

Muhammad Sajjad

QA/QC Civil Engineer NEOM Approved

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PROFILE

Dedicated and detail-oriented Quality Control Civil Inspector with 5 years of experience in ensuring compliance with construction standards and specifications. Proven expertise in managing quality control processes for large-scale civil engineering projects, underpinned by ISO 9001:2015 certification. Adept at identifying and mitigating risks, conducting thorough inspections, and ensuring adherence to industry best practices and regulatory requirements

PROFESSIONAL EXPERIENCE

QA/QC Civil Engineer, SAP Pump Co. 05/2025 – Present
Project: King Fahad Sports City
Consultant: AECOM
Client: Ministry of Sports
Riyadh, Saudi Arabia

QA/QC Civil Inspector, NSCC International Saudi Contracting 10/2024 – 05/2025
Project: Piling work for The Line Project, Neom
Client: NEOM
Consultant: ETSD
Neom, Saudi Arabia

QA/QC Civil Inspector, Hexagon Contracting Co. 05/2024 – 10/2024
QA/QC Civil Inspector, Hexagon Contracting Co.
Project: Extension of Existing Fire Station and Offices
Client: Neom
Neom, Saudi Arabia

QA/QC Civil Inspector, Saudi Arabian Baytur 10/2021 – 05/2024
Project: MASAR Package A
Client: Alinma Tadhweer Thani Co.
Consultant: DAR Engineering
Project Overview: The Package "A" Buildings Project is approximately 285,025-square-meter, mixed-use development sited at the threshold between the Masjid Al-Haram (Grand Mosque) and the vast MASAR urban development project in Makkah, Saudi Arabia

QA/QC Civil Engineer, SIMCO Engineering 02/2020 – 08/2021
Project: High Rise Flats at Phase-V Hayatabad Peshawar
Client: Peshawar Development Authority
Consultant: Creative Engineering Consultant
Peshawar, Pakistan

Main Duties and Responsibilities:

- Preparation of civil ITP's and method statement, weekly report on civil activities, and other Civil QA/QC documents.
- Review the relevant ITP to identify the specific hold points and witness points that require inspection.
- Preparation of Weekly and Monthly Progress Reports.
- Keep the record of all reports, test results and documents related to QA/QC in logs.
- Prepare daily and Three week lookahead quality inspection plan
- Review and submit Material Submittal and PQDs for the approval of materials

- Submit a Material Inspection Request (MIR) after the material arrives at the site.
- Submit Work Inspection Request (WIR) for inspection of activities completed at site.
- Preparing close out reports for NCRs. Issuing of internal NCR for nonconformance to project specification or drawings.
- Reviews technical specifications and approved standard drawings and ensure the same are strictly implemented at site.
- Witnessing of different earthwork-related tests, including the Field Density Test in accordance with ASTM D6938 and the Plate Load Test as per ASTM D1194
- Inspection of Steel and formwork for different structural elements i.e Footings, Beams, Columns and Slabs as per Approved Shop drawings, Method Statement and ITP.
- Inspect concrete pouring and tests of fresh concrete
- Witnessing of Concrete temperature test in accordance with ASTM C1064 and slump testing as per ASTM C143.
- Sampling of Concrete as per ASTM C31 and Witnessing of Concrete compressive strength testing as per ASTM C39.
- Inspect cage fabrication, installation and casting of different piles i.e Bored Piles, Contiguous Piles, Tangent Piles and Micro Piles.
- Inspect different tests related to piling work including Caliper logging test (ASTM D6167-19), Cross Hole Sonic Logging Test (ASTM D6760-14), Bi Directional Tests (ASTM D8169/D8169M-18), Lateral Load Test (ASTM D3966) and Pile Integrity Test (ASTM D5882).
- Inspect Temporary shoring work including H Beam Installation, Timber planks Installation, Anchoring, Groutong Waler Beam Installation and Tensioning of Anchors.

EDUCATION

BSc. Civil Engineering, *University of Engineering and Technology*

Peshawar, Pakistan

FSC. Pre Engineering, *Islamia College*

Peshawar, Pakistan

SKILLS

- Quality Management
- Proficiency in quality control software
- Quality Control and Quality Assurance
- Corrective action implementation
- Quality Control Documentation
- Excellent communication skills
- Continuous learning and improvement.
- Quality control program implementation

CERTIFICATES

- QMS ISO9001:2015 Lead Auditor
- Quality Management Foundations by Linked in Learning