



MUHAMMAD AHSAN

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SUMMARY

Civil Engineer with hands-on experience in site execution, supervision, inspection, and coordination of civil and structural works across infrastructure and building projects. Proven capability in interpreting IFC drawings, supervising RCC works, reinforcement and formwork inspections, quantity verification, and coordinating with consultants and contractors. Strong background in QA/QC practices, ensuring construction activities comply with approved drawings, specifications, and project standards. Adept at supporting project delivery through effective site coordination, documentation, and inspection management.

WORK EXPERIENCE

UNASCO Contracting Company – Civil Engineer (Site & QA/QC)

December 15, 2025 – Present

Developing of Infra. Of Phase I of the Logistics area at 2nd Industrial City, Dammam

Main Contractor | Shihb Al jazira Contracting Co.



- Implement project quality requirements as per Main Contractor's QMS and project specifications.
- Ensure all site activities are executed according to approved shop drawings, method statements, and ITPs.
- Prepare and submit FIRs (Field Inspection Requests) to the Main Contractor / Consultant for approval.
- Coordinate inspections with Main Contractor QA/QC and Consultant representatives.
- Monitor execution of works such as **excavation, pipe laying (Sewer, Storm, Fire Fighting, and Water Supply), backfilling, and compaction.**
- Ensure compliance with project specifications, contract drawings, and approved materials.
- Conduct and witness field tests (FDT, compaction test, hydrostatic test, concrete slump & cube test, etc.).
- Raise and close internal NCRs and respond to Main Contractor NCRs within the required timeline.
- Maintain proper documentation including inspection reports, test reports, material approvals, and calibration certificates.
- Ensure only approved materials are delivered and used at site.
- Coordinate with site engineers and supervisors to prevent rework and maintain quality standards.
- Ensure safety and quality standards are maintained during execution of works.
- Support progress tracking by verifying completed work quantities as per approved inspections.

UNASCO Contracting Company – Civil Engineer (Site & QA/QC)

October 16, 2024 – December 14, 2025

Project W - Personnel Transportation Cable Crane (Gondola), Al Ula



- Supervised civil and structural works in compliance with IFC drawings, specifications, contract requirements, and safety standards.
- Conducted pre-inspections for reinforcement, formwork, and concreting works; verified BBS, spacing, cover, alignment, and levels prior to consultant inspections.
- Coordinated daily site activities with engineers, supervisors, subcontractors, and QA/QC teams to ensure smooth execution and avoid delays.
- Prepared and implemented quality documents including ITPs, Method Statements, MARs, and WIRs; ensured timely approvals before execution.
- Verified material compliance through inspection of deliveries, test certificates, and third-party reports as per

approved submittals.

- Maintained red-line markups and supported preparation of accurate as-built drawings.
- Liaised with client and consultant representatives for inspections, resolved NCRs/comments, and facilitated smooth project handover.

Asasat Tabuk Contracting Company – Civil Engineer / Inspection Engineer

March 15, 2024 - October 15, 2024

Project W- Dual 20T Cable Crane System for Transportation of Materials, Al Ula



- Monitored execution of civil works to ensure compliance with approved drawings, specifications, contract requirements, and construction standards.
- Supervised structural activities including reinforcement, formwork, concreting, and finishing works, ensuring dimensional accuracy and workmanship quality.
- Coordinated inspections with client and consultant representatives; addressed observations and ensured timely closure of non-conformities.
- Prepared and submitted WIRs in line with project progress and inspection schedules, ensuring accurate documentation and approvals.
- Inspected incoming materials and verified compliance with approved submittals, certifications, and technical requirements.
- Assisted QA/QC Manager in implementing ITPs, method statements, and quality procedures to maintain high construction standards.

RCC Makkah - Civil Quality Inspector

December 01, 2023 - March 10, 2024

Jabal Omar Development Project, Makkah



- Monitored subcontractor activities to ensure compliance with approved drawings, specifications, quality standards, and contract requirements.
- Conducted pre-inspections of subcontractor works to verify readiness prior to client/consultant inspections and ensured timely closure of non-conformities.
- Inspected civil works including excavation, backfilling, concrete, reinforcement, formwork, structural, finishing, and architectural activities.
- Identified and documented deviations between approved drawings and executed works; ensured corrective actions were implemented.
- Supervised implementation of approved ITPs, inspections, and hold points in coordination with QA/QC teams.
- Managed distribution and control of QA/QC documentation, ensuring alignment of subcontractors with project quality procedures.
- Maintained and reviewed quality records, material approvals, and inspection reports prior to client submission.
- Verified drawing revisions and supported preparation of accurate as-built documentation (red-line markups).

ESS-I-AAR Consultants – Civil Quality Inspector

November 14, 2022 – November 15, 2023

PAF Masroor Base, Karachi



- Conducted site supervision and inspections to ensure that all construction activities were executed in strict compliance with approved architectural and structural drawings, project specifications, and applicable construction standards. Verified workmanship, alignment, levels, and dimensional accuracy at various stages of construction, including structural elements, finishes, and installation works, to maintain high-quality standards and adherence to design intent.
- Coordinated with contractors and subcontractors to ensure construction progress aligned with the approved project schedules. Monitored site activities to identify potential delays, resolved coordination issues, and

facilitated effective communication among project teams, ensuring smooth execution of works and timely completion of milestones.

- Prepared comprehensive inspection reports documenting site activities, non-conformities, observations, and corrective actions. Provided regular progress updates and technical reports to the client and consultant teams, ensuring transparency, accountability, and informed decision-making throughout the project lifecycle.
- Performed quantity verification and measurement checks for contractor billing and payment purposes. Verified executed work against approved drawings, work orders, and BOQ (Bill of Quantities) items, ensuring accurate calculation of quantities for interim payments, variations, and final project settlements, while maintaining consistency with project documentation and contractual requirements.

Total Construction Pvt. Ltd - Site Engineer (Civil)

February 22, 2021 - November 11, 2022

Sami Pharmaceutical Pvt. Ltd, Site Area Karachi



- Supervised execution of RCC works including foundations, columns, beams, and slabs in compliance with approved drawings, specifications, and relevant codes.
- Monitored formwork, reinforcement placement, concrete pouring, and curing to ensure structural integrity and workmanship quality.
- Prepared Bar Bending Schedules (BBS) and verified reinforcement cutting, bending, spacing, and cover requirements prior to concreting.
- Coordinated concrete pours with site teams and consultants; ensured proper inspections, testing, and timely approvals.
- Raised WIRs and maintained detailed inspection records to support smooth construction progress.
- Verified IPCs and subcontractor bills through quantity measurement as per BOQ and executed works.

EDUCATION

Bachelor of Engineering in Civil

NED University of Engineering and Technology (October 2016 - October 2020)



- Major in Structural Analysis, Reinforced Concrete Design, Soil Mechanics, Fluid Mechanics and Transportation Engineering
- Final Year Project on "**Rutting Behavior on Asphalt Pavement prepared by using Recycled Aggregates**".

ADDITIONAL INFORMATION

Certifications: Quality Management System (Project Strategies and Techniques) from **Alison**, Google Data Analytics from **Coursera**.

Technical Skills: AutoCAD (Basic), Primavera, MS Office, ETAB's, SAFE, Aconex, SQL, TABLEAU, POWER BI.

Languages: English, Urdu, Arabic (Basic).