

IHTISHAM AYAZ

Quality Control Engineer (Civil)

PROFESSIONAL SUMMARY

Dedicated and results-driven Civil Engineer with 8 years of hands on experience in site engineering, quality control, and project execution across Saudi Arabia, United Arab Emirates and Pakistan. Skilled in managing site activities, ensuring compliance with safety and quality standards, coordinating with contractors and consultants, and delivering projects on time and within budget. Proficient in AutoCAD, MS Office, and modern construction methodologies. Holder of valid driving licenses for both Saudi Arabia and United Arab Emirates. Seeking to contribute technical expertise and leadership as a Civil Quality Control Engineer in a reputable organization in Saudi Arabia.

WORK HISTORY

Quality Control Civil Inspector 01/2024 - 06/2025

Shandong Tiejun Electric Power Engineering Company, Saudi Arabia


Projects: "Rabigh-4 Independent Water Project" & "Taiba 1 Independent Power Plant Combined Cycle Gas Turbine Project"

- Prepared and submitted WIRs, MIRs, daily inspection reports and participated in client/consultant walk downs.
- Inspected excavation, formwork, reinforcement and concreting of heavy-duty foundations (e.g. turbine, generator, pump and equipment foundations).
- Ensured proper concrete batching, slump testing, curing and cube testing for critical structures under high load requirements.
- Supervised the installation of underground utilities like GRP, HDPE, PVC, UPVC and steel pipelines for cooling and process water systems.
- Monitored civil works of water reservoirs, intake structures, concrete channels, cable trenches, duct banks, road crossings and control buildings.
- Coordinated with electrical and mechanical teams for embedded items, sleeves and anchor bolts before and during casting.
- Conducted field tests on materials used, verified the quality of backfilling and compaction works with third party testing reports (Field density test, Plate load test etc.).
- Issued and followed up on NCRs, Ensuring rectification and closure as per project and client requirements.

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Driving License UAE

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SKILLS

- Structural engineering expertise
- Reinforced concrete structures understanding
- Budgeting and cost control
- Quality engineering
- Site supervision
- Inspection and test planning
- Attention to Detail
- Project Management
- Building construction knowledge
- Construction site management
- Cost estimations
- AutoCAD proficient
- MS Office proficient

CERTIFICATIONS AND LICENSES

- Registered Engineer Pakistan Engineering Council
- Sharjah Municipality Approved
- Member of Society of Engineers Dubai

PERSONAL DETAILS

Date of Birth / Age: 20/02/1995

Nationality: Pakistani

Visa Status: Transferable Iqama

Passport: DS1113822

Quality Control Civil Inspector 02/2019 - 11/2023

Herra Al Thahabiah Building Contracting Company, Sharjah, UAE

Projects: "High Rise Buildings & Villas Construction"

- Inspected structural work including footings, columns, beams, slabs, staircases and block work across villas and multi-storey buildings.
- Inspected layout and elevation control for foundations, tie beams, slab works for villas and buildings.
- Inspected steel reinforcements spacing, cover blocks, lap length and dowel placements for columns, beams and slabs prior to casting.
- Ensured proper quality control during finishing stages including plastering, tile work, waterproofing, screeding, painting and façade work.
- Checked MEP coordination areas (e.g. openings, sleeves, supports) before concrete casting and during wall erection.
- Conducted inspections of roads, pavements, parking areas and boundary walls for residential compounds.
- Ensured materials conformed to approved submittals and shop drawings, raised MIRs and ensured traceability of materials.
- Maintained ITP compliance for all activities and participated in internal and external inspections.
- Coordinated with project engineers, supervisors and subcontractors for timely inspection approvals and rectifications.
- Conducted site inspection for septic tanks, soak pits and storm water sumps across villa projects.

Quality Control Civil Inspector, 10/2017 - 01/2019

ARC Engineers & Consultants, Islamabad, Pakistan

- Reviewed contractor's construction work against IFC drawings, specifications and quality standards
- Approved inspection requests, witnessed critical site activities and issued site observations when deviations occurred.
- Ensured contractor followed method statements, ITPs and maintained proper site documentations and logs.
- Attended weekly QA/QC meetings with clients and contractors, presenting inspection findings and progress issues.
- Verified progress and quality for structural, architectural and finishing works across buildings projects (columns, slabs, masonry, plaster, tiling etc.).
- Oversaw tests such as concrete compressive strength tests, Rebar pull-out tests, plaster adhesion and water leakage test.

VISA DETAIL

- Iqama Status: Transferable Iqama
- Iqama Number: 2598868640

LANGUAGES

English

Fluent

Urdu

Native

Arabic

Intermediate

- Ensured contractors closed all snag points and punch lists prior to handover and final acceptance.
- Contributed to monthly quality reports, handover document review and final acceptance inspection processes.

EDUCATION

Bachelor of Science, Civil Engineering, 09/2013 - 09/2017
CECOS University Of Information Technology & Emerging Sciences
- Peshawar, Pakistan

REFERENCES

References available upon request.