

Mujahid ul Islam Imran Zubairi

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Iqama status: Transferable | Iqama number: 2579043783

Saudi Council of Engineers Member: 1079293 -Civil Engineer

Summary

I have more than 19 years of experience in Civil Engineering, having managed various projects, including high-rise structures, roads, interchanges, and bridges in Kingdom of Saudi Arabia, Oman, Qatar, Yemen, and Pakistan with internationally reputable clients. I am well-versed in construction management, quality assurance and control, and overall project delivery, which has contributed to significant urban development. My core competencies include project management, quality assurance and control, technical problem-solving, communication skills, and leadership. I am committed to continuous improvement and upgrading my skills to drive success in all my endeavours.

Professional Experience

Neom, Saudi Arabia

Client: NEOM -Trojena

Construction Manager (Civil) NEOM Approved

Al-Shalawi International Company.

[July 2024 to Date]

Working as a Construction Manager in the Company on construction of Military Road Safety upgrade in NEOM Trojena. My duties are as under.

- Served as the main point of contact between NEOM, IPMT, and stakeholders, ensuring clear communication throughout the project.
- Managing RFI, MIR, WPR, IFC/shop drawings, MOM documentation, risk assessments, and consultant/client/contractor coordination meetings.
- Chaired meetings with clients and stakeholders, resolving on-site clashes and aligning project goals with stakeholder expectations.
- Prepare cost estimates, budgets, and work timetables.
- Interpret and explain contracts and technical information to other professionals.
- Collaborate with architects, engineers, and other construction specialists.
- Select subcontractors and schedule and coordinate their activities.
- Provided leadership and guidance to on-site teams, reinforcing safety protocols and quality standards throughout the project lifecycle.
- Develop and review project plans & specifications.
- Create detailed work schedules and milestones.
- Ensure the project stays on time and within budget.
- Assign tasks and ensure proper resource allocation (labor, materials, equipment).
- Coordinate with subcontractors and vendors.
- Inspect work progress regularly and resolve issues or delays.
- Approve purchase orders and control expenses.

KARACHI, PAKISTAN
Client: Pakistan Cricket Board
Engineer Representative
NESPAK

[May 2021- June 2024]

As an Engineer Representative for the Rehabilitation of the National Stadium Karachi, I was leading the project, serving as a bridge between stakeholders, contractors, and project management. My responsibilities included:

- **Project Oversight:** Oversee the entire rehabilitation process, from planning to execution, ensuring adherence to project timelines and specifications.
- Responsible for construction oversight and ensuring compliance of Contractor's works are carried out as per as per schedule, and ensures compliance to ES&H plans, quality standards, and local/national regulatory safety codes
- Reviews specifications, purchase orders, subcontracts, inspection reports, delivery schedules, instruction manuals and technical data, material submittal and shop drawings.
- Administers assigned subcontracts to ensure contract remains up to date in areas such as drawings, specifications, cost, and schedule
- Coordinates with the Field Construction Manager on activities affecting the contract administration operation
- **Managing RFI, MIR, WPR, IFC/shop drawings, MOM documentation, risk assessments, and consultant/client/contractor coordination meetings.**
- Coordinates with engineering design on constructability issues
- **Quality Assurance:** Maintain rigorous quality standards, conducting inspections and ensuring all rehabilitation works meet the highest industry benchmarks.
- **Contract Management:** Collaborate closely with contractors, monitoring progress, addressing issues, and ensuring compliance with contractual agreements. Capable of administering the FIDIC based contract.
- **Stakeholder Engagement:** Foster effective communication between project stakeholders, including government bodies, architects, and local communities, to ensure smooth project progression.
- **Design Coordination:** Liaise with design teams to ensure that architectural and engineering plans align with rehabilitation objectives and regulatory requirements. **Problem Solving:** Address on-site challenges promptly and efficiently, devising creative solutions that maintain project momentum.
- **Reporting:** Provide regular updates to project management and stakeholders, offering insights on progress, challenges, and recommended actions.
- **Health and Safety:** Prioritise the safety of all personnel involved in the rehabilitation, ensuring a secure working environment.
- Maintain and improve the construction quality program.
- Review and improve the quality management systems (QMS).

NESPAK SALALAH, OMAN

Client: Ministry of Transport, Communications and Information Technology Sultanate of Oman
Construction Engineer
NESPAK

[April 2018 – April 2021]

Worked as a Construction Engineer and Interface Manager on the Project related to the Rehabilitation of Storm Water Drain and Road works in Salalah city

- Overseeing construction operations of the Project
- Responsible for construction oversight and ensuring compliance of Contractor's works are carried out as per as per schedule, and ensures compliance to ES&H plans, quality standards, and local/national regulatory safety codes
- Reviews specifications, purchase orders, subcontracts, inspection reports, delivery schedules, instruction manuals and technical data, material submittal and shop drawings.
- Administers assigned subcontracts to ensure contract remains up to date in areas such as drawings, specifications, cost, and schedule
- Coordinates with the Field Construction Manager on activities affecting the contract administration operation
- **Managing RFI, MIR, WPR, IFC/shop drawings, MOM documentation, risk assessments, and consultant/client/contractor coordination meetings.**
- Coordinates with engineering design on constructability issues
- Maintain and improve the construction quality program.
- Review and improve the quality management systems (QMS).
- Generally, assist Senior Construction Manager and deputise when required. Ensuring evaluation of, and reporting on, vendor quality systems.
- Oversee inspection (examination) of incoming materials, ensuring that they meet requirements.
- Manage the monitoring, measurement, and review of internal processes, especially those that affect the quality of the organization's products.
- Supervising on-site and off-site construction activities to ensure adherence to design, quality, safety, and schedule.
- Regularly reporting on progress and implementing measures for on-time delivery.
- Promptly addressing construction related RFIs and technical queries raised by Contractors.
- Analysing, prioritising, managing, and mitigating construction risks. Devoting significant daily time to on-site presence.
- Provide all necessary on-site direction and issue site instructions.
- Managing a full site team to conduct inspections on the different on-going works to ensure conformity with drawings & specifications.
- Observe site safety practices.
- Ensure correctness and completeness of as-built drawings.
- Experience of working with earthworks and concrete specifications such as ACI, ASTM and AASHTO suite of codes.
- Facilitated communication between stakeholders, ensuring seamless interaction and coordination between contractors, subcontractors, and design teams.

- Managed interface conflicts by identifying potential clashes early in the project life cycle and resolving them to prevent delays.
- Coordinated the flow of information between departments such as civil engineering, quality control, and project management to align the project schedule with on-site execution.

KARACHI, PAKISTAN

Client: EMAAR DUBAI,

QA & QC Engineer

NESPAK

[April 2015- March 2018]

Worked as QA & QC Engineer on the Project of High-Rise Residential Building by Emaar Pakistan.

- Selecting the best combination of materials for the Mix Design of Concrete and Bituminous Asphalt Concrete as per ACI, ASTM & AASHTO Specifications.
- Experience of working with earthworks and concrete specifications such as ACI, ASTM and AASHTO suite of codes
- Taking care of QA/QC documents of the entire project including certificates, calibration, test results, inspection requests, non-compliance reports and site instruction/observations, permanent materials delivered and other QA/QC documents.
- Monitoring Concrete plant conditions and production of concrete as per Mix design,
- Coordinate with the Clients Representative and Site Engineer-charge for inspection and meeting about quality problems including closure of Non- Compliance Report.
- Analyse the results of tests on building materials, such as concrete and steel as per project specification requirements.
- Awareness of the requirements of relevant ACI standards for the production and quality control of concrete elements
- Develop and implement project-specific quality control procedures.
- Inspect and evaluate work areas to ensure compliance with plans, specifications, and contract documents and report deficiencies and escalate issues to ensure safety and quality. Manage work plans, submittals, and reports.
- Ensure subcontractors understand project quality control requirements. Conduct a three-phase inspection program, including preparatory, initial, follow- up, and final inspections.
- Lead quality control meetings and provide written minutes and provide daily quality control reports to reinforce compliance with project standards.
- Verify materials and equipment conformity and handle them appropriately. Schedule and document code and independent inspections, correcting non- conformances.
- Review and update as-built drawings. Ensure adherence to the Job Site Safety Plan, conduct safety inspections, and address hazards.
- Stop work, reject materials, and direct corrective actions for non-compliance. Collaborate professionally with trades, manufacturers, suppliers, construction staff, and customer representatives.

KARACHI, PAKISTAN

Client: Karachi Shipyard

Construction Engineer (Ports & Harbour)

NESPAK

[April 2013 – March 2015]

I served as a Senior Engineer for the Construction of Ship Lift and Transfer at Karachi Shipyard.

Responsibilities included:

- To perform and witness Pile Boring related bentonite Test as per Specification,
- To inspect and supervise the execution works of onshore & offshore Pile,
- To inspect the execution of concrete of Pile tills its overflow and removing of Casing,

- Taking care of QA/QC documents of the entire project including certificates, calibration, test results, inspection requests, non-compliance reports and site instruction/observations, permanent materials delivered and other QA/QC documents.
- To inspect the Steel reinforcement of Pile foundation cage as per approved Bar bending Schedule & drawing,
- Analyse the results of tests on building materials, such as concrete, asphalt, and steel as per project specification requirements.
- Verify materials and equipment conformity and handle them appropriately. Schedule and document code and independent inspections, correcting non-conformances.
- Review and update as-built drawings. Ensure adherence to the Job Site Safety Plan, conduct safety inspections, and address hazards.
- Construction of Pre-engineering warehouses at Karachi Ship yard.

DOHA, QATAR

Clients: MWANI Qatar

Senior Civil Engineer /Interface Engineer

NESPAK

[August 2012 – March 2013]

I was posted as Senior Engineer on Al Ruwais Port Development Project (Package II) which consisted of the infrastructure works (Irrigation System, Roadworks and Land scaping) at Al Ruwais, Qatar
Responsibilities included:

- Managing a full site team to conduct inspections on the different on-going works to ensure conformity with drawings & specifications.
- Provide all necessary on-site direction and issue site instructions.
- Observe site safety practices.
- Analyze the results of tests on building materials, such as concrete, asphalt, and steel as per project specification requirements.
- To assess the submitted drawing by the Architect and implement it as per Specification.
- To assist and manage with Resident Engineer in arranging weekly progress review meetings with the Client and the Contractor and resolving project matters.
- Taking care of QA/QC documents of the entire project including certificates, calibration, test results, inspection requests, non-compliance reports and site instruction/observations, permanent materials delivered and other QA/QC documents.

AL GHADA, YEMEN

Client: Ministry of Fish Wealth Yemen

Deputy Team Leader (Sea Port)

NESPAK

[April 2011 – July 2012]

I served as Deputy Team Leader for the Nishtawn Fishing Port Improvement project in Yemen, funded by the International Bank for Reconstruction and Development in Washington, D.C., USA.
Responsibilities included:

- Managing a full site team to conduct inspections on the different on-going works to ensure conformity with drawings & specifications.
- To check the construction items in drawings as well as in Bill of Quantities provisions,
- To participate in relevant meetings, prepare progress reports and follow required checking procedures.
- To check the design submitted in the light of design codes and execute as per specifications,

- To check the Soil Investigations testing on different locations and In Situ CBR test for existing pavements
- To ensure the project scope is clear, and that changes comply with project change management processes.
- Analyse the results of tests on building materials, such as concrete, asphalt, and steel as per project specification requirements.
- Experience of working with earthworks and concrete specifications such as ACI, ASTM and AASHTO suite of codes
- Acted as the primary liaison between various disciplines such as infrastructure and landscaping teams to ensure project integration.
- Identified and managed cross-disciplinary interface points, focusing on minimizing rework and optimizing construction workflows.
- Organized and led interface meetings to ensure that all departments were aligned on project priorities and risks, thus facilitating seamless execution and reducing potential conflicts.
- Keeping records of Interface completed logs.

KARACHI, PAKISTAN

Clients: Defence Housing authority

Senior Civil Engineer (Bridges)

NESPAK

[Feb 2008– March 2011]

Worked as a senior engineer on the Construction of 1.4 Km Flyover at DHA Gizri Karachi my responsibilities were as follows

On Flyover Construction works:

- To inspect the formwork, reinforcement of I-Girders,
- To supervise the stressing & grouting and launching of I-Girders,
- To inspect the execution of pile cap pier/shaft & Transom & deck-slab from its formwork to its pouring,
- To inspect and supervise the construction of Expansion joints on bridge,
- To inspect the earthworks for the backfill material for ramps around at grids.
- To check & perform laboratory test for Road work
- To inspect & supervise the laying of wearing coarse on the flyover.

On Remaining work at Grid below the Flyover

- To check & inspect the Laboratory related works for the material coming on site.
- To perform field related test of the road structure
- To check and inspect the quality of bituminous binder & wearing coarse.
- To supervise the laying of asphalt
- Verify materials and equipment conformity and handle them appropriately. Schedule and document code and independent inspections, correcting non-conformances.
- Review and update as-built drawings. Ensure adherence to the Job Site Safety Plan, conduct safety inspections, and address hazards.

JAMSHORO, PAKISTAN

Client: Clariant chemicals

Site Engineer (Civil)

National Engineering Services Pakistan (NESPAK)

[July 2007– Jan 2008]

Posted as a site engineer on the Construction of Spray Dryer Plant at Clariant (now Archroma) at Jamshoro, Pakistan. My responsibilities were as follows.

- Supervised the Civil related works of the project from its foundation to the final roof slab.

- Verify materials and equipment conformity and handle them appropriately. Schedule and document code and independent inspections, correcting non-conformances.
- Review and update as-built drawings. Ensure adherence to the Job Site Safety Plan, conduct safety inspections, and address hazards.
- Supervised welding and paint coating works of different I-sections & H-sections as per design.
- Maintaining the specification protocols of both civil and mechanical works
- Strong knowledge of Construction practices, techniques & methodologies.

KARACHI, PAKISTAN

Clients: City District Govt.

Site Inspector (Bridge)

A.A Associates Pvt Ltd

[July 2006– June 2007]

Worked as a Site Inspector on the Construction of Bridge over River spanning up to 2 Km in Karachi Pakistan.

My responsibilities were as follows.

- Formwork and Reinforcement Inspection for I-Girders
- Conducted thorough inspections of formwork used for the construction of I-Girders.
- Ensured that the reinforcement of I-Girders adhered to approved drawings and design specifications.
- Verified that construction practices followed industry standards and safety guidelines.
- Supervision of Stressing and Grouting for I-Girders:
- Provided direct oversight of the post tensioning and grouting processes for I-Girders.
- Ensured that these critical activities were carried out precisely in accordance with project drawings and design requirements.
- Monitored the safety measures during stress and grouting operations.
- Pile Cap, Pier, Shaft, Transom, Deck-slab, and Expansion Joint Inspection:
- Conducted comprehensive inspections of various bridge components, including pile caps, piers, shafts, transoms, deck-slabs, and expansion joints.
- Verified that the construction of these elements met the design specifications and quality standards.
- Assessed the formwork used for these components before concrete pouring to ensure precision and adherence to plans.
- Oversaw and analyzed the results of tests performed on building materials.
- Materials included concrete, asphalt, and steel.
- Ensured that all test results complied with project specification requirements.
- Collaborated with testing laboratories to confirm material quality and suitability for construction.
- Experience of working with earthworks and concrete specifications such as ACI, ASTM and AASHTO suite of codes.
- work closely with architects, designers, and engineers to ensure design intentions are met, reviewing and providing feedback on construction drawings and designs

KARACHI, PAKISTAN

Client: National Highway Authority

Site Engineer (Highway Works)

Saadullah Khan Bros. Pvt Ltd

[Jan 2005– June 2006]

Worked as a Site Engineer (Civil) on the Construction 16 Km long Expressway which contained multiple structures like Retaining walls, Culverts, Slab Bridges, Box Girders and 4 Interchanges.

My duties were as under

- Making Bar Bending Schedules of different Structures.

- Supervising in the execution of Box-Girders, I-Girders, retaining walls & Culverts from their formwork to pouring.
- Calculation & Estimation of works,
- Strong knowledge of construction practices, techniques, and methodologies
- Familiarity with construction software and tools
- Experience of working with earthworks and concrete specifications such as ACI, ASTM and AASHTO suite of codes.
- Managing different Skilled and Unskilled Labor in all structure & road related works.
- To assist and advice during procurement, construction and commissioning activities. For example, write requisitions, conduct technical bid evaluations, and write purchase orders.
- Coordination with the Clients and Consultants

Education

Master's in engineering management- Environmental in 2017
NED University of Engineering and Technology

Bachelor of Science - Civil Engineering in 2004
Sir Syed University of Engineering and technology

Skills

AutoCAD • Microsoft Office • Primavera P6 • Quantity Surveying • Construction • Management Consulting • Manpower Handling • Environment, Health, and Safety (EHS) • Quality Control • Quality Assurance • Geotechnical Engineering • Autodesk RIVIT • MS Project • Material Submittal Approval

Certifications

- Project Planning with Primavera 6
- Time Management
- Introduction to Project Management
- Certified Lean Six Sigma Black Belt

Other Interests

Have an interest in Engineering Codes and Standards being developed in the UK, US and EU codes in Civil Engineering.

References

Available upon request