**AMIR**

**Current Location:** United Arab Emirates

**SPECIALIST IN CIVIL CONSTRUCTION & CONSTRUCTION QA/QC**

Graduate civil engineer and certified quality auditor with almost **17 years’**rich experience in civil construction and project QA/QC in international settings. Experienced in Oil Gas Infrastructure, Power Plants, Substations, buildings, and Onshore & offshore construction projects across Middle East & Pakistan. Currently in **Abu Dhabi UAE** for last **6 Months, as QA/QC Engineer Civil.**

**TARGET JOB: QA/QCSupervisor or QA/QC Engineer**

**QUALIFICATIONS SUMMARY**

* Major experience in construction of offshore Oil & Gas, CCGT power plants, substations, bridges & highways and multi-purpose bldgs.
* Extensive experience in construction of PC columns & walls, Massive foundations, Reservoirs & tanks, Ducts & trenches, asphalt and concrete paving, miscellaneous steel structures, Sewer and storm drainage system; and offshore projects including Dredging, Reclamation, Sanitary and storm water drainage network, Cooling water return networks, Firefighting network, Offshore piling (Cast in-situ bored piles+ Steel piles), construction of Break Water wall, blocks & RCC structures&Architecture/Finishes- walls, false ceiling, raised floors, dry walls, doors, and windows installation.
* Conversant with latest construction practices & methodologies, and applicable Codes &Standards e.g. ACI, BS, AISC& ASTM etc. for civil& MEP works, as well as National Standards of Pakistan (PTS). Working knowledge of GRP/GRE HDPE & CS Piping work, Welding procedures, Coating procedures and Hydro testing.
* Leadership experience in project QA/QC (Civil) including project quality planning, preparation/review of quality documents, establishing QA/QC procedures, testing & inspections, resolution of quality problems, and audits.
* Experience in preparation and monitoring of project scope, specifications, schedules, quality objectives; and completion of project packages in close liaison with client, consultant and subcontractors.
* **ACI Certified Concrete Construction Special Inspector**&**IRCA Certified ISO 9001:2008 Lead Auditor.**
* Strong leader and team player with excellent communication, interpersonal and problem solving skills capable of planning and organizing manpower and resources and driving performance to finish deliveries in time.

**KEY FUNCTIONAL SKILLS**

**Quality Management**

* Set quality objectives and prepare project quality plan (PQP) in alignment with main project plan.
* Prepare/review Design Drawings, Shop Drawings, Method statements, Inspection & Test Plan (ITP), QA/QC procedures, and ensure compliance.
* Test and inspect incoming materials, concrete mixes, and coordinate client/3rd party inspection, FAT & SAT testing & for erection & commissioningactivities.
* Raise NCRs, suggest corrective and preventive measures, and follow up timely closure of non-conformances.
* Control, update and manage all quality documents, and lead laboratory and field staff engaged in QA/QC function.
* Face Internal, Third Party & certification Quality Audit as Auditee & Conduct Vender/supplier Audit.

**Construction Management**

* Prepare look-ahead schedule in alignment with project main schedule, and consolidate approved shop drawings.
* Review and approve sub-contractors submittals in terms of drawings, materials and bills, and reply to RFIs.
* Ensure all construction activities are carried out as per plan, drawing, schedule and contract specifications.
* Resolve all site technical and execution problems, and put into effect design changes as and when arise.
* Track and monitor construction progress, productivity and turnover, and de-snag processes.
* Coordinate activities with other disciplines, QA/QC, architects, consultants & PM to complete project in time.
* Evaluate and report construction progress, regularize all deviations, chair site meetings and close observations.

**EXPERIENCE SUMMARY**

**QA/QC Engineer-Civil** Nov’ 2019 –To date

**Abu Dhabi UAE.**

## Major Project:

* Mandous Project (world's largest underground oil storage project) at Main Oil Terminal Fujairah UAE, Total Project Value: $1.21bn.

**Job Responsibilities:**

* Support the construction team in developing method statements and job safety analysis (JSA) for various works adhering to applicable specifications, standards, contractual terms and client requirements.
* Assist with Batching plant operations include batching plant Calibration, dispatching, quality control, inventory control, plant cleanup, plant mixer cleaning, facilities management and other duties as directed by management.
* Manage the project QA/QC team including QA/QC engineers, QC inspectors and other quality control and document control staff assuring flawless execution of all quality control activities.
* Issue site instructions & NCR with respect to works and associated items.
* Conducting final inspection with owner’s representative for all Civil, & building works activities like earth work, concrete work, CMU Block work, Plastering work, Painting work, Architecture/Finishes- walls, floor & wall tiling, false ceiling, raised floors, dry walls, installation of doors, and windows Kitchen & bath room fixtures that require step by step inspection as per inspection and testing procedures (I.T.P.), Checklist, Method Statement and Works Procedures
* Ensure safety goals are achieved on the project and oversee implementation of safety procedures on the project.

*Construction Highlights*

* Two Substation Buildings including transformers & Transmission line.
* 2.34 KM Piep Rack.
* Concrete Precast Work for Manhole, Catch Basins & Open Storm Water Drains.
* Pile foundations & Steel structures for Crude Oil Pumping Station.
* Pipe Sleepers for Crude Oil & Fire Fighting lines;
* Storm water drainage System, andAccidently Oil Contaminated Water (AOC) drainage system etc.

**Assistant Resident Engineer-Civil** Jan’ 2019 – Oct’ 2019

**PEAS Consulting (Pvt) Ltd.: – Pakistan**

## Major Project:

* Re-Construction of Rawalakot-Azad Pattan Road Package: AK-CW-0Client: C&W AJK, Total Project Value: PKR 1,558 Million Approx.

**Job Responsibilities:**

* Assist the Resident Engineer in reviewing of shop drawings, design proposals, method statements and other technical documentation including correspondence with Contractor & Client.
* Coordinate with design engineers for resolution of related issues.
* Maintain the daily diary and the daily reports by the inspectors.
* Coordinate with the contractor engineers on scheduling and application of resources.
* Direct, assist and monitor the performance of the PEAS inspectors and surveyors as applicable.
* Convene and chair meetings with the contractor, subcontractors and other parties related to his work.
* Prepare Weekly and Monthly progress reports.
* Issue site instructions & NCR with respect to works and associated items.
* Check and measure the performed work, record and assist the Resident Engineer to display progress vs. programmed work.
* Ensure accuracy and completeness of records
* Ensure correctness and completeness of ‘as-built’ drawings within his line of work
* Ensure safety goals are achieved on the project and oversee implementation of safety procedures on the project.

**Senior QA/QC Engineer (Civil)**

**Al JABER ENERGY SERVICES LLC. (Abu Dhabi, UAE)**  Nov’14– Jul’18

*Major Projects:*

* **Offshore Projects**
* Upper Zakum Oilfield – UZ750 Project – Early Civil Works (ECW) for South, North, Central and West Islands Client: (ZADCO), Total Project Value: USD 287 Million.
* Upper Zakum Oilfield – UZ750 Project – EPC-2: Islands Surface Facilities, Client: ZADCO. Main Contractor: Petrofac Emirates Total Project Value: USD 3.7 billion Value of Civil Works: USD 133.91 Million.
* **Onshore Project**
* Taweelah Gas Compressor Station (TGCS) Project (Client: GASCO; Main Contractor: SIEMENS Abu Dhabi UAE) Value of Civil Works: USD 321 Million
* Construction of Shah New Accommodation Complex (Client: AL HOSN GAS, Total Project Value: USD 240.35 Million)

*Responsibilities*

* Working with construction staff to establish procedures, maintain compliances and determining training needs.
* Ensuring that all quality plans and procedures are in place and understood by site staffs and subcontractors.
* Leading and supervising QA/QC staffs in all lab tests and site inspections.
* Reviewing daily quality reports and issue NCRs, and advising and following up closure of non-conformities.
* Conducting final inspection with owner’s representative prior to concrete pouring and other succeeding work activities that require step by step inspection as per inspection and testing procedures (I.T.P.).
* Highlighting major/recurring quality issues that require intervention of sr. management & other functional groups.
* Review and approval of subcontractors’ quality procedures and controls, and providing expert advice as necessary.
* Supervision of construction activities to ensure compliance with quality, scope, specifications and standards.

*Construction Highlights*

* Seawater Intake Structure & Outfall and Enabling works for Seawater Intake Structure (secant piling wall).
* Dredging to remove the sea side bund wall of Seawater Intake &slopes protected by Stone pitching.
* 768 bored pile foundations for pipe racks, heavy equipment’sand for pre-engineered buildings.
* Construction and erection of precast drilling well cellars, trenches, U-ditches, and duct-banks& Building components
* Grouting Work for all Steel Structure’s &Equipment’sfoundations.
* Residential, Office & commercial building – including concrete work, structural steel work, HVAC, electrification, plumbing and sanitation works as well as high class finishing works.
* GRE, HDPE and CS piping.
* Heavy Concrete Paving for Plant Roads& Interlock tiles paving for Walkways& escape routes and gravel bedding over HDPE liner for open areas.

**Lead QA/QC Engineer (Civil)**

**ARABIAN BEMCO CONTRACTING COMPANY LTD. – KSA**  May’10 – Oct’14.

*Major Projects*

* Qurayyah Combined Cycle Project - 1300 MW (Client: Saudi Electricity Company (SEC); Value: SAR 6.883 Billion
* 480 MW Reinforcement of Qassim Power Plant Project Extension-III (Client: (SEC); Value: SAR 1.429 Billion.
* National Guard’s housing project- Qassim (Client: Saudi Arabian National Guard (SANG); Value: SAR 3.216 Billion
* 100 KV/13.8 KV Substations – Azizia-3 Makkah, Taif and Hawiyah Client: National Grid KSA (NG) Value: SAR 226.

*Responsibilities*

* Almost similar as stated above.

*Construction Highlights*

* 100/13.8 KV Substation Buildings including transformers & Transmission line.
* Foundations for Gas Turbine, Steam Turbine, HRSG, STG, GSU transformer & Exhaust Stack/chimney.
* Underground and above ground building foundations & super structures.
* Steel structures and precast concrete buildings.
* Pipe Sleepers for Fuel Oil & Fire Fighting lines; and Precast Concrete Pipe lines up to 3M dia. for Sewerage, Storm water drainage and drainage of hot water of CW system etc.
* Mechanical Pipe Trenches & HV and MV/LV Trenches.
* Underground Water and Oil tanks, including water proofing & application of oil resistant paint.
* Road Works including Earth work, erection of Curbstones, and asphalt work.

**Offshore works including** –

* Concrete, Reinforced Concrete, Coating, Shore protection, Discharge channel, installation of Under Water GRP Pipe, Dredging and Reclamation, dewatering, management of full/partial flooding of water & Steel structures.
* Cooling water Pump House with 14 bays approximately 215m x 53m with 11m to 9m High RCC Walls with Reinforcement protected by cathodic protection.
* Dredging/ Reclamation/ Earth works.
* CW Intake structure, Inner and Outer Stilling Basin for CW Pump House.
* 800m long RCC Discharge channel with reinforcement protected by Cathodic Protection.
* Weir Box, Pipe Header RCC structure.

**SR. QA/QC INSPECTOR CIVIL**

**SAUD CONSULTANT/LAHMEYERINTERNATIONAL – Saudi Arabia** Oct’08 – Feb’10.

*Major Project Handled*

* Qurayyah B 1950 MW Open Cycle Power Plant, Al Khobar KSA Client: (SEC) Value: SAR 2.138 billion.

*Responsibilities*

* Consultancy domain support to client for all technical and execution functions.
* Review of contract documents before final approval by client and subsequent tendering.
* Review of contractor’s/subcontractors’/vendors’ submittals prior to approval by client.
* Inspection and assessment of contractor’s quality department to ensure they meet all qualifications.
* Supervision of construction activities to ensure compliance with work programs, quality, specifications.
* Organizing and attending meetings with contractors and clients, including reviewing minutes of meetings.
* Generating NCR and observation reports according to quality management procedures (QMP) and project quality procedure (PQP).
* Resolving engineering and execution issues with project management group and stakeholders.
* Quality surveillance along with contractor’s quality engineers, and reporting observations to QC Engineer.
* Monitoring the contractual obligations and verifying Contractor’s progress invoices.

**PREVIOUS EXPERIENCE**

* Jul’05 – Oct”08**Civil EngineerPAKISTAN WATER & POWER DEVLOPMENT AUTHORITY (WAPDA)**

*Projects Handled*

1450 MW Thermal Power Station Muzaffargarh.

25 MW Combined Cycle Power Plant Project Nandipur (Pakistan).

* Jul’04 – Jul’05***QA/QC Engineer KARCON PVT. LTD. – Pakistan***

*Project Handled:* Rehabilitation of Indus Highway N-55, Project 74 KM (Rajanpur to DG Khan Section), Pakistan.

* Mar’02 – Jun’04 ***Site Civil Engineer*SACHALENGINEERINGWORKS (Pvt.) Ltd. Pakistan.**

*Project Handled***:** ChablatNowshera Additional Carriageway Project N-5, 82 KM (Pakistan).

**EDUCATION & PROFESSIONAL AFFILIATIONS**

* **B.Sc. in Civil Engineering,** with 1st Division from BahauddinZakariya University, Multan, Pakistan, 2002.
* Member of Pakistan Engineering Council PEC.
* Member of Saudi Council of Engineers.

**PERSONAL DETAILS**

* **Date of Birth:** December 03, 1971.
* **Languages Known:** English & Urdu.
* **Nationality:** Pakistani.
* **Marital Status:** Married.
* **Visa Status:** Residency Visa (Non-transferable).
* **Driving License:** Saudi Arabia & Pakistan.
* **Email**: amir-398282@gulfjobseeker.com

I am available for an interview online through this Zoom Link <https://zoom.us/j/4532401292?pwd=SUlYVEdSeEpGaWN6ZndUaGEzK0FjUT09>