



## PERSONEL INFORMATIONS

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## DESIRED POSITION

1. QUALITY MANAGER
2. Sr, QAQC Engineer

## QUALIFICATION & CERTIFICATION

1. Bachelor of Civil Engineering from UET PESHAWAR PAKISTAN
2. Certified Quality Engineer from American society of Quality (ASQ)-Certificate NO-100979
3. LEAD AUDITOR (ISO 9001-2015)-Certificate NO: 15-4797

## CLIENTS APPROVAL

1. EXPO 2020
2. ADNOC
3. EMAAR PROPERTIES PJSC
4. ABU DHABI POLICE GHQ
5. ALMURJAN PROPERTIES DUBAI

## MAIN PROJECTS IN UAE:

1. EXPO-2020 DUBAI UAE
2. ADNOC HQ COMPLEX DEVELOPMENT PHASE-2 & PHASE-3 ADBU DHABI
3. REEM DEVELOPMENT PHASE-2 MIRA OASIS TOWN HOUSES (1393 UNITS )
4. DESIGN AND CONSTRUCTION OF ADMINISTRATION BUILDING FOR GLENELGE SCHOOL OF ABU DHABI

5. CONSTRUCTION OF NEW CONNECTING BRIDGE ,STORM WATER SYSTEM, SEWERAGE SYSTEM, INTERNAL ROADS , PARKING AND NEW TRAFFIC SIGNAL AT SAS AL NAKHIL ABU DHABI
6. CONSTRUCTION OF STUDENTS HOSTELS, NEW TRAINING CENTRE & TECHNICAL BUILDING, INDOOR SPORTS HALL, SERVICE BLOCK, ADMINISTRATION BLOCK AND MOSQUE AT ADNOC TECHNICAL INSTITUTE AL SHAWAMEKH ABU DHABI UAE
7. CONSTRUCTION, INTERNAL ROADS & PARKING, LANDSCAPING WORKS AND ASSOCIATED INFRASTRUCTURE WORK, AT ADNOC TECHNICAL INSTITUTE
8. B+G+3 POLICE STATION AND B+G+7 BARRACKS AT ZAYED SPORTS CITY ABU DHABI UAE.
9. 3B+G+32 FLOOR RESIDENTIAL TOWER (ARYANA TOWER) AT DUBAI MARINA DUBAI
10. B+G+ 2 COMMERCIAL & RESIDENTIAL DEVELOPMENTS (119 APARTMENTS & SUNSET MALL) AT JUMEIRAH 3RD DUBAI.
11. 2B+G+58 FLOOR MILLENNIUM TOWER AT SHEIKH ZAYED ROAD DUBAI.

## PROFESSIONAL EXPERIENCE

*I have worked with various national and international organization on various Residential, commercial, Institutional and Infrastructure developments projects across UAE. A limited insight of functions, roles and responsibilities I played while being part of these organizations are detailed hereunder.*

### 1- PARSONS INTERNATIONAL LIMITED DUBAI UAE

**May 2019, till Date**

*Project Name: EXPO 2020 DUBAI –Package-E41, E61 and C38*

*Duration: May 2019 till Date*

*Client: EXPO 2020*

*PMC: CH2MHILLMACE*

*Company: Parsons Overseas Limited*

*Location: Dubai UAE*

*Position: Sr. QAQC Engineer*

### PROJECT DESCRIPTION:

Dubai to host Expo 2020 Event and hence started major Development works in the vicinity of Dubai World Central Airport. EXPO-2020 awarded Parsons International Limited the role of design and supervision Engineer for various Infrastructure Packages, events venues and pavilions. Working with Parsons International limited I involved as Quality Engineer on the following packages.

Package –1 E41 OPERATIONS PAVILIONS

Package –2 E61-Expo Operation Centre

Package -3-C38 Desert Experience and Parks-(North & South Parks, Water Feature, Observation Tower)

## MAIN FUNCTION AND RESPONSIBILITIES

- Review of Main Contractor and their subcontractor Project Quality Plan (PQP) to check its relevancy with the Expo Quality management's system requirements and ISO 9001 series requirements.
- Review of Contractor documents submittal including Material submittal, Method statement, testing frequency /schedule, Inspection & Test Plan and Check sheets
- Review of prequalification documents for vendors, suppliers, Independent testing agency/laboratory and subcontractor to ensure that proposed supplier/vendors fulfill the prequalification requirements set by Expo-2020
- Review of the test reports for various material tested by Independent Testing Laboratory (ITL) to ensure these reports are in compliance with the specification requirements.
- Lead Weekly QAQC meeting with Contractor Quality Team and PMC Quality Management wherein various quality issues were brought under discussion and effort were made to sort out these issues and bring improvement in the quality of works.
- Lead weekly Project handover meeting to oversee the overall process of project handover deliverable that include the BIM model submission as-built drawings, operation and maintenance manual submission /approval status ,Facility team trainings, status of document close out ,status of defect /snags.
- Monitor the T&C process of various MEP systems in coordination with Parsons MEP team and EXPO-20 Independent T&C Agency (DOME).
- Prepare monthly quality report called Right First Time (RFT) for PMC review to monitor Contractor's performance against the KPI set by the Expo 2020.
- Implement the quality risk management and maintain the quality risk register for the Project.
- Prepare trend analysis for Contractor performance in the close out of NCR, Site observations and snags .Highlighting the areas of improvement to Contractor.
- Conduct weekly site walk to monitor that ongoing activities are as per approved method statements, shop drawings and approved material are being used at site. Monitor the availability of latest approved shop drawing and method statement with concerned persons.
- Preparation of Surveillance report in conclusion of Site walk and share with Project Manager and PMC
- Issued nonconformance report (NCR) in the event of occurrence of deviation from Contract requirements and documented procedures
- Conducted Contractor periodic quality Audit against their Quality Management. Prepare the audit report for Client review and push the Contractor for close out of the NCR and Observations

- Participated in the Quality audit conducted by PMC on the Engineer .Followed the close out of audit findings/CAPA.
- Conduct factory visit to monitor the Offsite activities of the subcontractor and supplier are progressing as per their quality management system and Contract requirement.
- Conducted inspection for First in Place Works/System and Mockup prepared by Contractor to facilitate the approval of these Mockup and First in Place inspection
- Coordinated the material sample approval from client and stockholders.
- Provided the induction training for newly assigned team member and delegate the Parsons Quality management requirement to them.
- Review contractor documents for Project Design Health & safety file in DOME
- Monitor logs for Material Submittal, Prequalification, Inspection requests, Material Inspections, Method statements, and plans to ensure that all these documents are reviewed by Engineer' reviewer team within their Contractual review period and no delay occur on Engineer review part that may lead to Contractor' claim for cost and time extension .
- Follow up with Contractor's authority engineer for various authorities 'approval that include Dubai Civil defense inspection and approval ,SIRA (security industry regulation authority ) ,telecom approval ,Dubai Municipality sewerage discharge ,DEWA connection for water & power and Dubai Municipality occupancy certificate (building completion certificate ) etc.
- Raised Engineer concern to EXPO /PMC regarding Contractor quality issues that had direct/indirect impact on project deliverable through general correspondence and letters via Aconex.
- Coordination with Resident Engineer, Project Manager, Program Quality Manager, client Management Team ,Expo landlord team and stockholders.

## **2- HILL INTERNATIONAL INC. ABU DHABI UAE**

**JUNE 2017—May 2019**

*Project Name: The project included the following phases and work packages*

*1-Phase-2 ADNOC HQ Complex Development*

*2-Phase-3 Construction of Underground Tunnel, South Entrance Lobby, Welcome Centre, Surface Parking, Road-15 and landscaping work*

*Client: ABU DHABI NATIONAL OIL COMPANY (ADNOC)*

*Position: QA/QC ENGINEER*

## **MAIN FUNCTION AND RESPONSIBILITIES**

- As QA/QC Engineer was responsible for providing quality assurance, quality control (QA/QC) services and support on assigned projects with the Construction Department to ensure that projects are executed according to the specification, terms and

condition of the construction contract and in compliance with the existing construction policies and procedures .Focused to ensure services provided are in accordance with Client quality managements systems (QMS) requirements. Regularly interacts with representatives from a variety of functional groups, including program management, design/engineering, purchasing, construction and other personnel.

- Accountable for the quality and workmanship of every activity, precise knowledge of all aspects of engineering construction relating to all disciplines interfacing the multidisciplinary processes.
- Review of all QA/QC documents of the complete project including certificates, calibration certificate, test results, Inspection & test plan, T&C plan, Project Quality Plans, inspection requests, sampling plan, testing frequency ,non-compliance reports and site instruction/observations, permanent materials delivered and other important QA/QC documents.
- Review of Contractor's Quality organization submitted by Contactor for PMC approval
- Monitoring the traceability of Delivered material ,calibration certificate
- Monitoring and ensuring that the Mockup and approved sample are maintained and protected from deteriorations and damages
- Review the prequalification of specialized subcontractor and independent testing laboratories proposed by Contractor.
- Conducted Quality audit as per approved Project Audit program as well as focused audit to ensure that the Contractor Quality management system are in line with the Employer's requirements .In the event of finding any nonconformity Noncompliance report were issued to Contractor .Follow up Audit were carried out to ensure the noncompliance are closed within given timeline.
- Ensuing that all statutory authority NOC's / permits / design approvals are available on site for construction.
- Coordinate with supervision team regarding the in-process inspections and tests for the timely completion and release of these test/inspection.
- Liaise with discipline engineers to ensure that the review of shop drawings ,material submittal, calculation ,proposal etc. are reviewed and released in timely manner and no hindrance occur in executing any works due to delay in these documents review that may provide opportunity to Contractor to opt for extension time and cost.
- Review and forward any comments on all submittals including contractor's materials and alternative proposals submitted by contractors.
- Review and forward any comments on the contractor's method statement for installation, execution of the works.
- Review and forward any comments on the contractor's testing and commissioning plan / procedures.

- Attend site technical coordination meetings to discuss contractor (s) submissions, shop drawings, material submittals and construction related matters.
- Inspect the mock-up, permanent works, on-site and off-site materials to be used in the project and organize field and laboratory tests, conducted by others, on construction materials to ascertain their compliance with the specifications and determine the acceptability for use on the project.
- Raise non-conformance notices (NCNs)/reports; site inspections notices (SINs) identify quality deficiencies in conjunction with the RE.
- Review the corrective actions proposed by the contractor, respond / follow ups and close out procedure.
- Ensuring that Laboratory Equipment, Survey Equipment and Testing & Commissioning Equipment are duly calibrated (with valid certificates) and in good working condition.
- Reviewing Contractor Quality Report, analyzing the trend and report to Management accordingly
- Monitoring the Contractor's as-built drawings submission to ensure that the as-built submitted reflect the actual site conditions for various systems and works executed at site.
- Review of contractor's operations & maintenance manuals to ensure that these OMM are as per contract requirements.
- Review of the Contractor spare part list in line with Contract requirements.
- Review of contractor Assets Register in line with Contract requirements.
- Carry out the final inspection for certification of final completion and handing over of the works.

### **3-TROJAN GENERAL CONTRACTING LLC DUBAI**

**JUNE 2016 TO JUNE2017**

*Project: REEM DEVELOPMENT PHASE-2 MIRA OASIS TOWN HOUSES (1393 Units)*

*Client: EMAAR PROPERTIES PJSC.*

*Consultant: National Engineering Bureau*

*Position: LEAD QA/QC ENGINEER*

### **MAIN FUNCTIONS AND RESPONSIBILITIES**

- Review of documents including material submittal, subcontractor and supplier prequalification prior to submit to Consultant and client for approval.
- Prepare Project Quality plan document as per Contract requirements and in relevant Company Quality Manual.
- Prepare method statements, inspection & test plan, check lists and Quality Control procedure for various activities accordance to project specification requirements and relevant standard.

- Prepare most relevant corrective action proposal for Nonconformance report issued by Consultant in the event of deviation/violation of project requirements.
- Preparation of, daily and monthly site Quality reports for the review of management.
- Conducted internal training for the site engineers, subcontractor and foremen to make them familiar with the specification requirements in the event of starting new activity.
- Review various test reports prior to submit to Consultant for Approval.
- Attending Weekly quality Meetings with consultant and negotiating issues related to project quality.
- Supervise and lead a team of QC Inspectors.
- Prepare Key Performance indicator dashboard for management review and updates.
- Analyze root cause for various quality issues occurring most frequently and advise solution to Construction team to eliminate these issues.
- Supervise and monitor Project QA/QC Documentation like various logs and calibration record for various measuring tools.
- Participate in Quality Audit conducted by Company Quality Department.

#### **4-HILL INTERNATIONAL INC. ABU DHABI UAE**

**Sept-2012—April 2016**

- Projects No.1: Design and Construction of Administration Building for ADNOC School at Abu Dhabi*
- Project No.2: Construction of New Utility Bridge, Storm Water system and Reinstatement of Roads, New Traffic signal and Parking at Sass Al Nakhil Abu Dhabi.*
- Project No.3: Construction of New ADNOC Technical Institute Building, Mosque building, Indoor Sports Hall, & Administration building, and Hostel at Al Shawamekh*
- Project No.4: Construction of Internal Roads and Parking at ADNOC Technical Institute Al Shawamekh Abu Dhabi*
- Client: ABU DHABI NATIONAL OIL COMPANY (ADNOC).*
- Position: QA/QC Engineer.*

#### **MAIN FUNCTIONS AND RESPONSIBILITIES**

- Review of Contractor material submittal, method statement, checklist, quality control procedure, Inspection & Test Plan, and prequalification of vendors / suppliers.
- Coordinate with the Client representative and Contractor engineer on all quality matters.

- Conducted weekly site walk with Contractor team to ensure the ongoing works are in compliance with approved Method statement and approve material submittal
- Frequently visited Contractor site storage facility to ensure all the Material delivered are stored as per the recommendation of manufacturer and the material protected from damaged and deterioration.
- Participate in the site internal and external site quality audits.
- Implementation of QA/QC management system at site as per approved project quality plan and operating procedures.
- Overseeing project quality to ensure compliance to codes, standards, regulations, equipment specific specifications, and QMS requirements.
- Coordination with Project Manager and discipline engineers with regards to project quality issues.
- Advise Project Manager on site design changes requirements with respect to project specification and end user requirements.
- Coordination of Mockup inspections.
- Overseeing and witnessing various tests related with Foundations, Concrete, structural steel, asphalt and finishing items conducted by independent testing laboratory at site and laboratory.
- Analyzing and verifying of tests reports submitted by Contractor.
- Issuing of Non-compliance Report and field instructions in case of nonconformance of construction activities and material observed at site
- In coordination with Inspection team prepare and issued the final snags list to Contractor. Conducted follow up meeting with Contractor to ensure all the snags are closed on timely manner without having any impact on the Project handover process.
- Follow up on project testing commissioning, asset register, spare parts list to ensure smooth process of project close-out.

## **5- BDPL GULF ARCHECTECT & CONSULTANT DUBAI UAE**

**Jan-2011-August 2012**

Project : B+G+3 Police Station & B+G+7 Barracks Building at Zayed Sport City ABU DHABI.

Client: ABU DHABI Police General Head Quarter

Project Manager: SECURE Project Management LLC.

Position: QC/QC Engineer

## **MAIN FUNCTIONS AND RESPONSIBILITIES**

- Inspecting and monitoring all construction activities to ensure that these activities are performed in compliance with approved shop drawing, method statements, approved procedures, and project specification.



- Ensured that the materials and equipment's delivered to site are in strict compliance to with approved material submittal, approved material sample /mock up Specifications requirements and contracts requirements.
- Ensured that the project quality plan is strictly implemented.
- Issued site instruction memo and NCR in case of observance that the executed works or delivered material and equipment's are not complying with project specifications and contract requirements
- Conducted joint inspection with Project Architect for Mock-ups prepared by Contractor to ensure that the timely approval of such Mock-up
- Liaise with inspection team to ensure that concrete pouring operation for various structural elements are carried out as per the industry standard and approved MSRA
- Assisting project manager in resolving site technical issues.
- Ensuring that all tests conducted at site or in approved third independent laboratory as per relevant standard, Codes, and methodology.
- Review of Project warrantees, spare parts lists, and asset register.
- Report to QAQC Manager

**6- DUBAI CONTRACTING COMPANY LLC Dubai UAE**

**May 2005 - Dec 2010**

*Project No.1: 3B+G+32 Residential Tower (ARYANA TOWER) Dubai MARINA Dubai*

*Project No.2: B+G+2 Residential & Commercial Development Jumeirah 3<sup>rd</sup> Dubai*

*Project No.3: 3B+G+58 Floor Millennium Tower Sheikh Zayed Road Dubai*

*Position: QAQC Engineer*

## **MAIN FUNCTIONS AND RESPONSIBILITIES**

- Supervised all structural and finishing works of the project in compliance to company quality plan and project relevant specifications.
- Review the suppliers/sub contractors' deliverables such as quality plan, inspection and test plans, submittals, & procedures.
- Preparation of method statements, Check sheets, Quality control procedure for various construction elements and activities.
- Review of Material submittal, Shop drawings, and other documents prior to proceed for submitting to Consultant for approval.
- Implementation of Company Quality management system at projects site.
- Coordination with site teams and raising Inspections request for consultant inspection for the completed works and activities.
- Supervise and control concrete pouring operation to ensure all structural elements are casted with correct mix-design concrete. Documenting pouring record
- Preparing proposed Correction and corrective action for NCR Issued by Consultant.

- Coordination with project Manager and QA/QC Manager with regards to project quality issues.
- Assist QA/QC Manger in preparation of project specific quality plan.
- Coordinate with Consultant and Client representative for the close out of Non-Compliance report.
- Participate in preparation of project close out report.

**Project in Pakistan**

**September 2002 till April 2005**

**Project: Pakistan Motorway M-1 Islamabad Peshawar Motorways**

**Employer: SKB Engineering & Construction**

**Position: Junior Material Engineer**

### **Main Functions & Responsibilities**

*Working as Junior Material Engineer Conducted the following laboratory test under the supervision of Senior Material Engineer.*

- *Sieve analysis of soil and granular material*
- *Liquid limit ,plastic limit and plasticity index*
- *Proctor test and drawing the optimum moisture and maximum dry density relationship*
- *Loss angles abrasion ratio*
- *Soundness of aggregate*
- *Sulphate and chloride content of aggregate*
- *Sand Equivalent*
- *Elongation and flakiness index of aggregate*
- *Organic compound of aggregate*
- *Field density test*
- *Penetration of Bitumen*
- *Ductility of Bitumen*
- *Solubility of bitumen in trichloroethylene*
- *Kinematic Viscosity of Bitumen*
- *Softening point of bitumen*
- *Marshal properties of bitumen macadam including voids in mix, voids in mineral aggregate ,,minimum stability , flow test ,stiffness of mix, bitumen content of mix and voids filled with bitumen,*
- *Field sampling of Bitumen macadam and testing for marshal properties*
- *Concrete Mix design and Field sampling and testing of Concrete Cube*