

NAME: KHAJASAB
POSITION APPLIED: QA/QC MANAGER
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Email: khaja_fm@yahoo.com

Experience in: Marine, Metro Rail Underground Project, Plant and pipeline constructions (OIL & GAS FIELD) Utilities Road Construction, Building and infrastructures. Underground rail projects

QUALIFICATION: CIVIL ENGINEERING (B.Tech)

NATIONALITY: INDIAN, RELIGION: MUSLIM, MARRIED. DOB (06/04/1973)

EXPERIENCE: TOTAL 17 YEARS (IN GULF & INDIA.)

QMS ISO-9001-2015: CERTIFIED LEAD AUDITOR

TOTAL CONSTRUCTION EXPERIENCE -15 YEARS
GULF EXPERIENCE-15 YEARS

QATAR	QA/QC MANAGER	PROMAR MARINE COMPANY: GEWAN ISLAND PROJECT (UCCPMC)	OCT-2019 TO TILL DATE
QATAR	SENIOR QC ENGINEER	DNV-GL HIA.JSPP PIPELINE PROJECT (QP PROJECT)	MARCH-2018 TO APRIL-2019
QATAR	QC MANAGER	5M CONSTRUCTION (INFRA ROAD-UCC PROJECT) MAIZER	APRIL-2017-MARCH 2018
QATAR	QA/QC ENGINEER	BFG INTERNATIONAL FYAP-JV METRO RAIL PROJECT ELIVATED STATIONS	OCTOBER -2016 TO MARCH 2017
QATAR	QA/QC ENGINEER	QDVC- RLS –JV (EPC) QATAR RAIL – UNDERGROUND METRO	MAY-2014 TO SEPT 2016
QATAR	QA/QC ENGINEER	SINO HYDRO- NEW PORT PROJECT (NPP0057) (EPC)	JUNE-2013- FEB-2014
SAUDI ARABIA	QC SUPERVISOR CIVIL	SAMSUNG ENGINEERING SAUDI ARABIA (SAUDI ARAMCO PROJECT) (EPC)	APR2012 TO MAY2013 ARAMCO APPROVED INSPECTOR
UAE-ABUDHABI	CIVIL INSPECTOR PIPE LINES (PMC)	ILF CONSULTING ENGINEERS ADCO PIPELINE PROJECT(PMC)	JAN2009 TO DEC2011
QATAR:	QC CIVIL INSPECTOR	QATALUM PROJECT MESIED QATAR (EPC)	FEB2008- DEC2008
SAUDI ARABIA	CIVIL SUPERVISOR	FMQ SONS CO. PIPELINE MAIN CONTRACTOR	SAUDI ARAMCO-2005-2008
INDIA	CIVIL SUPERVISOR	MOIZ CONSTRUCTION	INDIA-1999-2004

From October 2019 till date

Company: Promar marine construction: Gewan Island project (Pearl Qatar)
Working as senior QA/QC MANAGER in JV -UCCPMC, responsible for inspections, get approval from consultant, discuss the site issues and try to sort out with consultant and site team,

Monitoring materials approved and unapproved

(0-100mm,0-250mm) reclamation fill

(1-100kg rocks) quarry run

(60-300kg rock) armor rock

Geotextile

Placement of materials

Items worked in : Groynes, Revetments, Quay wall blocks, pipe culverts, beach construction, box culverts, reclamation fill area

Activities: Dredging, silt probing, placing & profiling of Quarry run from toe to final level, armor rock placing and profiling , geotextile placement, underwater , sand nourishment, quay wall installation, blocks casting, video recording and checking, reclamation fill and compaction layer by layer, CBR test, plate load test

Inspection : IR,NCR,CAR site inspection, approval

From March 2018 to Sept 2019 Qatar.

Company DNV-GL-TPI working in QP project JSPP JET FUEL PIPE LINE TO HIA (third party inspection) Senior QC engineer: Inspections witness and approvals, document review etc. RFI approvals, construction works checked against the method statement, approved drawings and procedures and QCS 2010,2014 Inspections of site preparation to hand over of the structure or project civil works

Documents to be checked and study

Project specification, QCS, Method statements, ITPs, MARs, Approved drawings, Standards, general notes, vendor drawings, vendor specification etc.

Inspection to be carried out on the basis of : RFI with approved drawings, check lists, survey reports any other check reports and data attached.

If works found noncompliance NCR to be issued

Site observation

CAR

Site changes, modification to be done through TQ, FCR, RLMU Redline Mark up drawings by getting client approvals.

RFI Can be approved, cancelled, approved with comments or rejected

RFI Shall have time frame as per project quality plan

All inspection will be carried out according to the approved ITPS.

Example:

Concrete Structure Inspections

1 excavation and backfilling compaction FDT

- 2 soil test and plate load test soil bearing capacity
- 2 Levelling and survey setting out
- 4 blinding concrete and screed concrete
- 5 rebar installation and formworks
- 6 embedded items and bolts plates installation in foundations
- 7. Pre pour and pouring inspection
- 8.Post pour inspection
- 9 water proofing and membrane
- 10. Backfilling and compaction
- 11 shim plate installation
- 12 structure handover to other discipline
- 13. Grouting and paint
- 14. Road works(excavated as per drawing level existing materials tests, the backfilling layers with approved subgrade material then sub-base layers and prime coat and asphalt basecourse layer and all activities must be maintain levels slope curves as per approved drawings temperature control, sampling for test as required.

Materials inspection

Materials to be checked according to the approved MARs,MTC, test reports, tracking, certificates, warranty , expiration, quantity, sizes, dimensions, quality and approved drawings and checklists.

APRIL 2017-MARCH 2018

5M CONSTRUCTION-UCC-INFRA ROAD PROJECT (MAIZER)

QC MANAGER:

DUTIES AND RESPONSIBILITIES

- Managing the QC team
- problems sort out with consultant
- close out the NCR
- Updating and submitting the quality logs
- Weekly monthly quality report
- site quality matters sort out
- coordination with construction team
- Raise the inspection on ready works,
- Internal inspections prior to call consultant
- Site installations and trench excavation inspections
- Materials inspections
- Site observations issue to site constructions for rectification
- Complete the documentations and keep records
- Checking the drawings and reports reviews

Works:

- After all permits and approvals by asghal and local authorities construction team will start barricades and diversions
- Survey works to be done and checked
- Existing asphalt cutting after getting under ground scanning and permits
- Hand excavation with careful precautions of under ground utilities and services
- Trench excavation until the depth reached
- Dewatering in place as required
- Sand bedding prior to laying of pipe
- Manhole construction
- Surface preparation

- Blinding concrete
- Formworks (steel frame fixation)1m
- Concrete pouring
- Slope to be maintained in manhole surface in different directions falling the pipes
- Pipe fitting sand padding
- Geotextile placing
- Gravel filling upto the level as per design
- Backfilling with selected filling layer by layer
- Re-instatement of the asphalt

OCTOBER -2016 TO MARCH 2017 Qatar.

Company BFG International.

QA/QC Lead and In charge: Maintaining the project Quality and Issues, handing over, submittals, MARs all related job.

DUTIES AND RESPONSIBILITIES: Inspections, documentation, submittals, MES, ITP , Project Quality Plan and other document preparations, reviews etc

Supervising the inspection and site quality issues

NCR, FCR, CAR ETC.

Scope of my company in this project roof cladding: waterproofing, secondary steel and GRP Panel installation of 3 stations (architectural)

From metal deck installation to GRP panels installation works

Metal deck sheeting over main roof structure, foot bridges & station shelters.

Standing seam installation at main roof, foot bridges and shelters of station,

Secondary steel installation over roof skylights and soffit areas

GRP (GLASS REINFORCED PLASTIC PANELS) panels installation,

Fascia panels, soffit panels installation

GRC column cladding for foot bridge, shelter and station columns.

At this movement our project is on completion stage I am handling with NCR,NCN closures, punch snag works, handing over documentation, as built review etc.

Having total of 6 QC inspectors under me working with different stations also one document controller.

MAY-2014 TO SEPT 2016 QDVC- RLS –JV (EPC) QATAR RAIL Underground Metro: QA/QC ENGINEER.

Inspection for structural concreting works(Raft slabs, External wall, internal walls, staircases, non-structural walls in multi levels of construction, (reinforcement, formwork, pre-pouring, waterproofing and pouring) other construction works including excavation and backfilling

Inspections for the subcontractors preparation water proofing, reinforcement, form works CJ Hi-rib, water bar, hydrophilic element and re-injectable hose, preparing, pouring inspections monitoring curing and post pouring, water proofing, backfilling inspection

Receiving IRE from subcontractor and construction submitting in soft copy to the concerned DC for further distribution

Inspections for raft construction, raft wall to Intermediate level slab and columns, pits for underground metro line station works (RLS) Redline South Joint Venture QDVC- Qatar.

Preparation of documentation: IRE, IRP, FOR and submittal through softcopy and keeping records, receiving SDR (site observation report by PMC).

Inviting PMC CAE (Construction Accomplishment Engineer) for final inspection and approval for the ready and internal inspected job on scheduled times, strict compliance of work with ITP, MES, Procedures, and IFC

Drawings accordingly, also rectification inspection as per PMC comments and our own comments internal issued to construction, FCR(field change request), NCR follow-ups and issuance, closure procedure

DPR (Daily progress report) inspection status to be sent to central office Quality dept., logs update and send on daily basis, like IRE log IRP log SDR status log CPR concrete pour record etc.

No tolerance with site quality as per standards and codes

Our construction activities mainly involved with raft, pits, raft walls and intermediate slabs, concourse slabs, staircase walls, intermediate walls, vent shaft and wall, concourse level slabs and walls roof slab etc. have to check and inspect the civil works such as waterproofing (latest spray waterproofing to the walls and slabs other recommended areas (integritank membrane two coats, geotextile installation) there are some important checks to be carried out prior and post water proofing activities like pull-off test, spark test, moisture test repairs to be done etc.

Documentation: Review IRE (inspection request) raise soft copy to central document control in lotus notes , update log daily basis keeping records, preparation of IRP (Inspection report including checklist, attachments, photos), issuing FOR (field observation report) for site nonconformance works Internal, still not rectified then FOR will convert to NCR.

'G' drive updates sharing folder to all project, mezzoteam (company software) for all technical documents and drawings

Dossiers and Packages to be prepared and submitted, encounter audits.

Preparation of pouring sequence plan, monthly IRE summery, IRE status logs etc

IREs for material delivery, laboratory sampling to be raised as required.

Monitoring logs, key plans, IRE status log etc.

JUNE-2013- FEB-2014 SINO HYDRO NEW PORT PROJECT._QA/QC ENGINEER

Having knowledge to prepare MS, ITP as required and familiar with QCS2010, project specification

Also familiar with ePM system for IR process and all other quality documents or dossiers.

I have familiar with QCS2010 and also having knowledge of ITP, and have experience in pavement and road works in Saudi Aramco plant construction, Infrastructure and Building project

Excavation of trenches more than 4 meter depth for utility pipelines (foul water, firewater, potable water, irrigation water, storm water and composite utilities, telecom, SSD, electrical duct , manholes works in progress, excavation for buildings, survey inspection for the ground profile, elevation and co-ordinates, FGL, Road works

- Checking of the construction drawings, civil works acceptance against the drawing and standards.
- IR preparation and submission to the client and site inspection,
- Thorough study of the project procedures and specification
- Familiar to the company IMS policy (integrated management system which includes QHSE)
- Issuance of NCR to noncompliance works against the procedures
- CAR, site observation sheet regular checks and observation on site
- Study of MS,TQ, site change request etc.
- Inspections civil excavations backfilling compaction, rebar, concrete works etc.
- Inspections to be carried out on timely basis without delay
- No tolerance against the company code
- Daily reporting to QA/QC Manager.

APR2012 TO MAY2013 - SAMSUNG ENGINEERING KSA Working as QA/QC Civil Supervisor for Samsung engineering for SHAYBAH IGHC package #4 project of ARAMCO:

Duties and responsibilities

- QMIS (Quality Management Information System in Saudi Aramco Company) familiar with the QMIS system that the RFI process system in Aramco.
- Inspections on scheduled time visual and surveillance inspections prior to call client inspector for final inspection.
- Raise the required RFI's in QMIS system for next day ready works.
- Work compliance to be checked against IFC drawing, checklist and project code.
- No tolerance with the non compliance works information to construction that non compliance job to be rectified immediately in case of failure NCR, CAR, Surveillance reports to be issued to the construction
- Thorough study of project codes, standards, IFC drawings, ITP (SATIP) Checklist (SAIC)etc.

- Providing inspection for client Inspector Co-ordination and communication with PID and PMT on job site.
- Proper quality guidance to the site staff and workforce.
- Attending the daily quality meeting
- Making weekly RFI summary and two weeks look ahead for quality progress

Work description: Civil construction Works:

- Site preparation such as excavation, backfilling, compaction, soil sampling witnessing FDT, materials etc.
- Concrete works: concrete pouring slump, temperature kind of concrete (structural & non structural) concreting time management from plant to site pouring accordance with standard limits.
- Design mix ticket checking against the requirements.
- Sample cube compressive strength laboratory tests 3days 7days 28 days etc
- Reinforcement and form works: steel rebar's fixing and form work closure prior to concrete inspection.
- Steel plates embedded items and anchor bolts: embedded items, such as electrical, box outs etc fixing according to the drawings anchor bolts dimensions, coordinates and projection etc are the key points to check prior to allow the concrete pouring.
- Grouting: structural and equipment grouting under base plates and equipments grouting will be performed once structural mechanical works were completed and got clearance from concerned discipline.
- Asphalt pavements such as site preparation works sub-base, base course
- Asphalt works tac coat prime coat inspections per requirements
- Road works including asphaltting
- Inspections with Client & Consultant.
- Dealing with client officials over code, drawing & standard issues.
- Inspections as per defined Field control & Checklists.
- Maintain Site order book and Log book.
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- Diaries the reports of Quality events and evolution of the projects.
- Coordinating the Quality of contractor's work, buildings offsetting and distance as per plans and approval to the clients.

IV. ILF- CONSULTING ENGINEERS (PMC), ABU-DHABI (JAN 2009 TO DEC 2011) CIVIL INSPECTOR PIPELINES

We are PMC staff for the ADCOP project which is 48" crude oil Cross Country Pipeline Construction from Habshan to Fujairah, project including 400 kms Pipe line and two pump stations 1MPS Main pumping station and IPS intermediate pumping station, 10 BVS block valve stations and MOT main oil terminal with tank farm, processing plant and 3 offshore lines to mooring station .

MY ROLE : PMC Civil Inspector have to close monitoring with project Civil works witnessing the inspections and approval of works .

- We have to work on Clients satisfaction
- Close co-operation with EPC and Subcontractors
- Study and go thoroughly into the project specification and keen observation of works onsite
- Comments on the civil works and cross inspections .

- Study of AFC drawing cross check the works against the drawings
- We have independent TPI third party inspection Group have to monitor them for timely and proper inspections
- Every day report to Spread Manager for daily site issues
- Sometimes need to issue NCRs .

CIVIL WORKS: Especially below Civil Activities we have to attend the Inspection on RFI basis.

- Surveying and Clearing the Right Of Way.
- Right of Way preparations
- Road works as required also asphalt roads.
- Hauling and stringing the pipe
- Trench Excavations for pipe lowering
- Inspections for trench depth and width as per alignment sheets
- Sand bedding and thickness of bedding
- Lowering pipe into trenches and centre line markings pipe to be laid as per alignment sheets
- Sand padding over the pipe and compaction and FOC conduit laying
- Backfilling over the pipe selected materials
- Berm making above the pipeline
- Stone pitching and concrete slabs as per requirements
- And also Concrete works as per required in project
- And also experienced with Cement Mortar lining (internal coating) we have completed fire water backup line to the terminal

MOT:-Main Oil Terminal construction of tank farm and processing plant civil works are Ground preparations , land filling and quarry material filling in excavations, soil test by laboratory

Dynamic compaction by layers

HDPE sheet laying over the foundations

Inspection of quarry materials

OBJECTIVE:- To obtain a position in a competitive work environment within a progressive Company which can offer Job Security and opportunity for career advancement; work with high flexible, resourcefulness, willingness, cooperativeness and readiness In assigned tasks, able to prioritize, handle several responsibilities simultaneously and systematic organized In record filling. Contribute to team effort and creating good working experience, keeping busy, and skills developing system to get the Job done better and faster.

FEB2008- DEC2008:- FATA EPC –QATAR- QC INSPECTOR

Main contractor for Qatalum Project. company Awarded for construction of Anode Baking Plant & Cast House Extrusion Ingot centre(Aluminum Smelter Project) Joined this company on 8th March 08 to till date. as CIVIL INSPECTOR.

PROJECT:-QATALUM(QATAR ALUMINIUM SMELTER PROJECT)

CLIENT:-QATALUM is the joint venture of Qatar Petroleum and Hydro of Norway it would be World's largest Aluminum smelter Project. The Scope of the Contract for the service areas and Pot room Building. Totals approximately \$ 700 Million. Project Civil Construction started In early months of 2008. It's expected to complete by the end of 2009.

JOB DISCRPTION:- 1) Responsible for the supervision, inspection and implementation of approved Quality standards and Procedures during construction on all phases of Civil and Structural works.2) Ensure that Quality Control Procedures are being followed and implemented properly. 3) Responsible for identifying non-conformities of works and proposed corrective actions ensuring that is being done properly and correctly during re construction. 4) Witness field sampling and testing activities. 5) Study and review the issued for construction drawings, plans, details and specifications to ensure that all works implemented and carried at site conforms to approved Project Quality Program, Procedures and Requirements.

RESPONSIBILITIES:- 1) Inspection on timely as per Inspection Program given by subcon-QCs 2)Document preparation for sign and submittals to QC Manager and Client. 3) Thorough study of ITP, Method Statement, Project Quality Plan, Material acceptance, Standards, specifications and Procedures Etc. 4)Attending Quality & Progress meetings with Project Manager and QC Manager 5)Study Of American Industry Standards , British Standards and European standards as per applicable.

CIVIL WORKS:- Anode Baking Furnace & Storage Building layout and survey works, Excavations, Backfilling, Blinding, membrane bituminous, laying of rebar's for footings and other bases, formworks and concrete works, removal of formworks and curing procedures, curing compound, Klin raft furnaces, casing walls ,storage building, control room and pot room, fume treatment plant footings and other civil activities.

Cast House: Pile works (Cast in place Bored piles) Piles are 660mm Dia and 770mm Dia and secant piles of 900 Dia Total piles are 750 for the Cast House construction toe depth around 20mtrs reinforced piles, pile caps, draw pits, caster pits VDC piles and furnaces, Homozonser substation, control rooms, foul water manholes, surface water manholes, duct banks for cables, tie beams for pile caps, precast manholes, reinforced slabs etc

- Inspection and witness of FDT prior to pour blind concrete or installation of foundations.
- Inspection of laying and position of reinforcing bars.
- Inspection during casting.
- Inspection during curing and formwork removal.
- Inspection of bituminous painting to foundations.
- Witnessing the trail mix (Ready Mixer Truck) at Batching Plant.
- Inspection of concrete repairs and curing as per Standards.
- Inspection of form works rebar, holding down bolts embedded Items & electrical inserts.
- Inspection of Pile capping preparations.
- Pile inspection(cage, lowering, toe cleaning, pile depth, concrete etc)
- Inspection of testing equipments.(calibration and certificates)
- Inspection and rejection of materials.
- Checking of the Concrete Design Mixer reports with slump, flow, temperature etc.
- Checking of the Contractors QC daily Inspection Check list.
- Checking of the pouring record and piling record.
- Cheking of the Survey Reports and all other documents attached with RFI.

2005-2008FAISAL-MOHAMMED-AL-QAHTANI SONS CO. CIVIL SUPERVISOR

Al- Khobar KSA, .General Contractor for Pipeline Construction of Client Saudi Aramco. Joined In this Organization on 30th March 2005. and left 14th Feb 2008.

PROJECTS WORKED IN

1) East West Pipe Line PUMP STATION 4 To 11 (Installation of New fuel Gas Metering Skid, lateral pipeline and Tie In Of 16" and 8"pipe,pipe Bridges in each PS). (I was there until completed)

2)Bi-10-03184 SGPP-JGP, C2+NGL Capacity Increase.178km. 30"Pipe Line.(Installation Of new Meter Skid and tie In of 30"&24"pipe in SGP(Shedgum Gas Plant)Cross Country Pipeline To JGP(Juaymah Gas Plant) and lateral works. (I was there up to 80% Completion)

3) Khurais Upstream Mega Project New: around 400 Well Heads (Water And Gas) tie in and lateral works to Main Lines, 14 Trunk Lines all around 950 Km of work and the Contract Cost is \$ 800million.(Ongoing Project).

SUMMARY OF DUTIES AND RESPONSIBILITIES:-

Supervision of Company existing Projects with particular to Quality Control/ Assurance, responsible for the execution and monitoring of approved Quality Control/Assurance Manual In The Field Of Civil Engineering and Construction field. Preparation and Submittal of Quality documents to QC Supervisor or QA/QC Manager. Document Preparation (RFI Preparation) Inspection and Verify excavations, Compactions, Backfilling, form work, concrete work, reinforcements, Road works, and witnessing Laboratory test. Coordinate with Client and Sub-contractors representative on daily basis to resolve any quality problems or issues. assist and perform other function as maybe directed by QC Supervisor Explain to the crew about the Quality job. coordinate with the site Supervisor/Constructions people.

CIVILWORKS:- Excavations for foundations, thrust anchors, pipe supports and trench excavations for underground pipelines, trenches for laying cables and other trenches back fillings & compactions, backfilling of excavations , concrete pouring and steel reinforcement for skid foundations, anchor blocks, precast foundations at lay yard. formworks, grouting, asphaltting, making of right of way for Pipelines making of pipe Berm.

1999-2004 EXPERIENCE INDIA:- CIVIL SUPERVISOR : Six years experience in Building Construction in **MOIZ CONSTRUCTIONS** Secundrabad. Hyderabad-India. worked as site Supervisor for the period March 1999 To March 2004.

JOB DESCRIPTION:- As site Supervisor achieve good progress In Construction. the workforce masons, labors, multi storied Buildings. excavations for foundation footings, pillar beam structures, slab concrete, steel fixing, formworks wall construction, plastering, finishing, water curing, painting etc. Technically drawings Interpretation and layout, marking, measurements, explain and instruct to manpower

SAFETY:- Safety Is first Safety Is every body's responsibility have Knowledge in safety, attending the safety meetings, safety Induction, Orientation, use of PPE in restricted areas following the safety Precaution as per Plant Safety procedures, safe Driving safe work and Quality work on timely completion Is our responsibility.

EDUCATIONAL QUALIFICATIONS: CIVIL ENGINEERING (B.Tech).

COMPUTER SKILLS: Auto Cadd(Civil) Micro Soft Office (Exel & Word)

PRESENT ADDRESS: KHAJASAB,CIVIL ENGINEER/INSPECTOR

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