

# ENGR.SARANG SHAIKH



## POSITION

Sr. QA/QC Engineer

## QUALIFICATIONS

BEng (Hons)  
Bachelors of Civil  
Engineering

## AREAS OF EXPERTISE

- High Rise Buildings
- Low Rise & Villas
- Water Networking  
Projects

## LANGUAGES

- English (Fluent)
- Arabic (Functional)
- Urdu & Hindi (Fluent)

## Driving License:

Valid KSA Driving License

## CONTACT

e-mail:  
shaikhsarang@hotmail.com

Skype ID : shaikhsarang

Mobile:

+966 54 7767309 (KSA)

+92 300 2334949 (PAK)

## PERSONALITY

A dedicated team player who can bring an organisation, the Professional & Organised work approach, complete dedication and capability to perform under work pressure. Possesses expertise in Quality Management System, Quality Control Procedures/ Inspections, Awareness Programs/Sessions, Site Coordination & Technical Correspondence.

## PROFILE

Experienced construction professional, having specialized in Quality Management System in Construction Projects. Have efficiently Deployed and Maintained Quality Management Systems and Programs within Contractors on different type of projects. Implementing the Quality assurance program/ plan for the project based on ISO 9001: 2008. Taking charge of all the Quality related follow ups & issues by discussing technically with client & consultant.

## PROFESSIONAL MEMBERSHIP

1. Member of Pakistan Engineering Council Islamabad (P.E.C.I) as a Professional Engineer.
2. Member of Saudi Council of Engineers.

## COMPUTER LITERACY

- Ms Office (Ms- word, Ms Excel, Ms PowerPoint, Email & Internet)
- Primavera Project Planning Version P-3.0

**Current Company:** Saudi Bin Laden Group, KSA.  
**Client:** Ministry of Higher Education  
**Consultant:** Dar Al Handasa Shairs & Partners, KSA.  
**Employee since:** January, 2012.  
**Current Position:** Sr. QA/QC Engineer.  
**Project:** 3<sup>rd</sup> Expansion for Holy Haram & Surroundings  
Areas, Security Buildings, Makkah, KSA.

### **Job Responsibilities:**

- To monitor day to day operations of the department personnel to guarantee compliance with both client & code specifications.
- Implemented quality control procedure manual processes for conducting day to day operations, tests and inspections.
- Evaluated quality and performance as per client specifications/ requirements.
- Managed the multidisciplinary team of Supervisors and QC Inspectors at the different Project Sites.
- Inspecting the approved Materials delivered at the Site and coordinating with the construction and consultant for the Inspection process.
- To assure timely and effective implementation of a project quality control programme.
- To act as Management representative and prepare for regular Management review meetings and interact with ISO consultant and audit.
- Monitored and implemented the Internal Compliance Audit Program.
- Monitored and Audited the Quality assurance and Control activities performed by the contractor in the areas of Engineering, Procurement and Construction.
- Liaised with Corporate Quality Manager in order to maintain the ISO 9001: 2008 registration and ensured the relevant reporting.
- Developed and implemented Quality Management System training program for Project Team.
- Developed the QA/QC documentation for the Project (Manuals, Plans, ITPs, Procedures, Instructions, Inspection Forms and Quality Records).
- Insured that all Quality Regulatory and Contractual requirements and Company policies are respected.
- Discussing the technical matters with the Technical department, Consultant and Client.
- Coordinating Non-Conformity issues between Construction Supervision team and QA/QC team.

- Attending weekly coordination meetings with Consultants, Sub contractors and Construction team
- Verifying the Calibration of the equipments available/ used at the Project.
- Conducting QA/QC awareness programs & workshops.
- Established and Implemented the Reporting System for QA/QC department, i. e: Preparing Daily, Weekly & Monthly QA/QC reports.



**Company:** Al Rashid Trading and Contracting Company, KSA.  
**Client:** Saline Water Conversion Corporation, KSA  
**Consultant:** ILF, Zurich Switzerland.  
**Employee since:** October, 2009 to November, 2011.  
**Position:** Project QA/QC Engineer.  
**Project:** Jeddah Water Network Project, KSA.

### **Job Responsibilities:**

- Site inspections with consultant & client representatives for different activities of the project, such as Trenching, bedding, pipe laying, backfilling, asphaltting, water proofing & Hydrostatic testing for the Valves & for the main pipe lines.
- Observing the hydrostatic testing for Butterfly valves, Air valves & Wash out Valves, the testing procedure includes:
  - Visual testing
  - Body testing of the valves under working pressure & the design pressure.
  - DFT testing.
- Discussing the technical issues with consultant, client representatives & other related authorities & taking preventive measures in order to cover the delay & achieve the proper quality work.
- Making progress reports & schedules on daily, weekly, monthly basis & monitoring & updating the same.
- Making & submitting the PLANNING SCHEDULE by using Primavera, P-3.0 version to the consultant/Client for approval
- Submitting & following up with MRIRs & RFIs to consultant.
- Comparing quotations received from sub-contractors & finalising the same.
- Checking & verifying the quantities of the executed activities.
- Searching the different websites concerned with Projects' specifications & details.
- Inspecting the damaged cement mortar lining of the ductile iron pipes & fittings.
- Checking the external coatings for the ductile iron pipes & also inspecting the external & internal coatings for carbon steel pipes.

- Witnessing all the activities for Thrust boring; from launching pit up to interfacing b/w carbon steel pipes & ductile iron pipes.
- To witness the hydrostatic pressure testing for Butterfly valves, Washout valves, Air valves at factory & for main pipelines at site.
- Submitting method statements required for the different activities of the project.
- Witnessing the Chambers' construction i.e.: concreting works, water proofing & protection screed for top slabs & protection for walls, fittings' installations, checking the operating of valves & fittings.
- To observe the Flushing, Chlorination & disinfection activities for the completed portions of pipelines.
- Collecting the samples of water after the incubation time for chlorination & to send it to third party to check the portability of the water.



**Company:** Haif bin Mohammad Contracting Company, Dubai.  
**Consultant:** Model Engineering Consultants, Dubai, UAE  
**Employee since:** August, 2007 to August, 2009.  
**Position:** QC Engineer.  
**Project:** CBD-21 commercial & Residential Building (2B+G+10typ floors With gym & swimming pool at roof) at Al-Warsan, International city DUBAI, UAE.

### **Job Responsibilities:**

- Co-ordinate construction activities.
- Quality control/ Quality assurance.
- To check the reinforcement & formwork.
- To check the Lay out for block works, tiles, marbles, plaster, paint, false ceiling, doors & windows etc
- Attending all site meetings as well as following routine meetings:
  - a) Progress meetings
  - b) Safety meetings
  - c) progress & planning meetings with consultant & client
- Co-ordinating with sub-contractors regarding site executions, progress, checking & verifying the quantities of the work done as per site.
- Discussing the technical issues with consultant & client
- Supervising the site in such a way that it should meet the work schedule.
- Investigate the cause of quality in case of any difficulty.

**Company:** R.R.Al suwaidi contractors, Dubai.  
**Consultant:** Orion Engineering Consultants, Dubai, UAE  
**Employee since:** August, 2005 to August, 2007.  
**Position:** Project Engineer.  
**Project:** Al Tuwarqee Buildings & Villas, Dubai, UAE.

**Job Responsibilities:**

- Worked for private villas & buildings G+2 & G+3 storeys.
- Quantities take off for various civil works.
- Monitoring sub contractors' progress & payments.
- Taking care of the safety measures at the site as work progresses.
- Monitoring the progress of project against planning.
- Submitting the orders for material to suppliers.
- Conducting Inspections with Consultant.
- Attending Progress & Safety meetings.
- Maximum utilization of Project site resources, i.e.: Manpower, Material and Machines in order to meet the progress as per planning.

**Company:** Associated Constructors Ltd, Pakistan.  
**Consultant:** Meinhardt Pakistan Ltd.  
**Employee since:** June, 2002 to July, 2005.  
**Position:** Site Engineer.  
**Project:** Creek Vistas at Creek City, Karachi, Pakistan.

**Job Responsibilities:**

- Executing the pile works by checking the sounding of the pile, cage lowering, concreting works required for frictional piles of different diameters.
- Checking the required excavation for the foundation of pile caps/footings & tie beams, Reinforcement, shuttering & concreting works.
- Executing & checking the shuttering for columns, slabs & beams for high rise building.
- Checking layout of block work, plaster, paint, tiles, marbles work & false ceiling works.
- To check the fixing of doors, windows, wardrobes, toilet & bathroom accessories.
- Worked for the professionally managed organization with effective implementation of various concepts & techniques for the overall achievements of company's objective in a most effective & efficient manner.
- Confirms adherence to construction specifications & safety by monitoring project progress, inspecting construction site, verifying calculations & work executions.
- Performing site execution, man power & material management on site, executing the job as per drawings, ensure project progress as per time set & budgets by maintaining quality works.