



Muhammad Ali
QC Inspector
Plumbing/Firefighting/Underground Piping System

SAP NO 80010238

(058-2578610) gpijhelum07193@gmail.com

Career Objective:

Seeking for a challenging and responsible position in a prestigious organization where my acquired skills and education will get maximize to the best of my abilities. To associate with an organization where there is sample for organizational growth as well as scope for development of the individual.

Academic Qualification:

DAE From Punjab Technical Board Lahore

Diploma of Associate Engineering (Mechanical) - 2011

Metric

Board Of Intermediate & Secondary Education Rawalpindi – 2007

PERSONAL DETAILS:

Nationality : Pakistani
Residential Country : Saudi Arabia
Date Of Birth : 28 June 1991
Marital Status : Single
Iqama Status : Valid and Transferable

Have driving license of KSA

Summary Of Experience:

Total Of experience is 9 years in **Infra structure underground Piping System, Plumbing and Fire Fighting** in High rise and Low rise Buildings .

Standards Knowledge:

Familiar with Saudi Aramco And International Standards.

Working Experience:



Company : Sinohydro
Project : AMAAD BUSINESS PARK HOTEL
Duration : Dec 18 2020 to till date
Designation : QC Inspector Plumbing
Client : Business Park Complex Company



Company : Khonaini International Company
Project : King Salman International Complex For Maritime Yard Development Project Ras UI Khair
Duration : July 2020 to Dec 16,2020
Designation : QC Inspector Plumbing
Client : Saudi Aramco



Company : Alkifah Contracting Co
Project : SDHOP(South Dahrhan Housing Ownership Project Ajyal)
Duration : Febraury 2019 to July 2020
Designation : QC Inspector Plumbing
Client : Saudi Aramco



Company : EFECO Contracting
Project : SANG(Saudi Arabian National Guard Housing)
Duration : Jan 21,2015 to Dec 16,2018
Designation : QC Inspector Plumbing
Client : Ministry Of Defense



Company : Alpha Builders Construction Company
Project : Bahria Town Housing Society Islamabad Pakistan

Duration : **02 March 2012 to 15 January 2015**
Designation : **QC Inspector Plumbing**
Client : **Bahria Housing Society**

Duties and Responsibilities as a QA/QC Inspector:

- Material receiving inspection of different types of materials used for potable, fire fighting, Building sewer and infrastructure as per procurement order(PO) review Mill Test Certificate(MTC), RTA./ MTS in accordance with applicable code and standard Like SAEP 1151, IPC, NFPA 13,14, IMC and UL / FM etc.
- Monitoring the storage and handling of Plumbing, Infrastructures and Fire Fighting Materials as per Quality Requirements.
- Check and verify material approval, storage and handling to conform project specifications.
- Ensuring satisfactory identification of material, proper protection of plumbing fixtures, Valves,Flanges,Gaskets,Supports, pipes and fittings, proper size and schedule / thickness of pipes.
- Checking piping installation as per drawing and according to the Saudi Aramco standards.
- Perform “Hold”, “Witness” and “Surveillance” inspections at site to ensure compliance with SAUDI ARAMCO requirements and project specifications.
- Installation of UPVC, CPVC,PVC,HDPE and RTR pipes for Sanitary Drainage, Storm water, potable water, and irrigation piping systems.
- Responsible for Installation of piping for Potable water,Sanitary Sewer & Irrigation system as per Saudi aramco standards.
- Check the execution works in accordance with referred standards.
- Quality Monitoring for the installation of the RTR/GRP piping for UG network.
- Well Knowledge of the HDPE Butt Joining and related inspections.
- Hydro testing of Potable and Fire lines.
- Conduct the Gravity test for Sanitary, Storm, AC drain and waste water piping system.
- Perform the inspection of Installation for Sanitary & Storm Manholes as per project specification and international standards.
- Check the work of Potable water piping system with proper supports.

- Hot water pipe insulation as per client Plumbing Standards and Specifications.
- Performing the inspection on all the Plumbing installations / fixtures before to put request for the inspection to the client representatives.
- Check leak test (functional test) of plumbing fixtures.
- Perform the inspection on the firefighting piping network system.
- Responsible for installation of sprinklers according to approved drawing, project specification & NFPA 13.
- Check the inspection of Stand Pipe System ,Hose Connection and Fire Cabinets according to international standards.
- Perform the inspection of Gaskets & Flanges.
- Tagging and labeling of all equipment's valves, pipes and other accessories using P&ID and other related drawings.
- Witness the flushing, cleaning and hydro testing for fire fighting network system.
- Responsible for inspection of Pump installation for Potable and Fire Water network system.
- Conduct inspection for Pre Commissioning of Potable and Fire Water Pumps.
- Witnessing, verifying and record the quality work being performed by the construction employee is satisfactory and with compliance with approved documents provided by the client and raise Request for Inspection (RFI) / Work Inspection Request (WIR) for Project Inspection Department (PID) in order to approve the activity is being inspected.
- Issuance of non-conformance report (NCR's) to construction department for the violation of IFC, Codes and Standards during work.
- Close off of NCR when a successful corrective action is carried out fully confirmed with quality requirement.
- Follow up of PMCC list / Punch list, items in order to finalize the facility work.
- Conduct quality tool box meeting on mechanical related work procedure.
- Provide pro-active notification to the construction/engineering team to comply with the project requirements and related standards.