

QA/QC Engineer



CAREER OBJECTIVE

To pursue a highly challenging career where I can apply my knowledge, contribute my expertise, acquire new skills and work closely with a team of highly experienced professionals.

PROFILE SUMMARY

A Mechanical Engineering Graduate having CSWIP 3.1 Welding Inspector and ISO 9001:2008 Lead Auditor Cetificate with more than nine years of experience in welding , piping and storage tank related inspection in Saudi Aramco , Satorp, Laffan Refinery / Qatar Gas , FERTIL , EGA & Various other projects in India. Familiar with International , Saudi Aramco, Satorp codes & standards. Experienced in plant piping and cross country pipeline projects. Interviewed and approved by SATORP (Saudi Aramco Total Refining & Pertochemical Company) and QG (Qatar Gas).

EDUCATIONAL QUALIFICATIONS:

* B.Tech in Mechanical Engineering

PROFESSIONAL QUALIFICATION:

* CSWIP 3.1 Welding Inspector (Certificate # 46641)
* ASNT Level II in RT,PT,MT,UT
* ISO 9001:2008 Lead Auditor (Certificate # QMS041-1018-0132)
* Primavera 6.0

EXPERIENCE DETAILS:

Designation : QA/QC Consultant

Period : July 2015 To Till Now

Project : Al Taweelah Alumina, EGA / Fertil Shutdown

Location : UAE

Designation : QA/QC Engineer

Period : September 2012 To May 2015

Project : Laffan Refinery Expansion Project,DHT

Location : Qatar

Designation : QA/QC Welding / Mechanical / Vendor Inspector

Period : April 2009 To May 2012

Project : Saudi Aramco Total Refinery Project, Package 5C

Location : Kingdom of Saudi Arabia

Designation : QA/QC Mechanical Inspector

Period : July 2008 to April 2009

Project : Various SSI Projects

Location : Kollam, Kerala.

 DUTIES AND RESPONSIBILITIES:

* The main responsibilities include welding inspection, visual and dimensional verifications, monitoring and implementation of quality procedures, resolving technical related issues and co-coordinating with client, authorized inspector and third party inspection agencies.
* Assigned to Fabrication Shop and on Site activities as a Welding /Piping Inspector.
* Carrying out stage wise inspections as indicated in the inspection and test plan.
* Inspection of incoming materials and reviewing test certificate as per code.
* Identifying the materials as per the isometric drawing prior to start fabrication.
* Overseeing sub-contractor activities to make sure those QA/QC activities are met in accordance to relevant codes and client specifications.
* Ensuring implementation of quality control plans/procedures & inspections within the stipulated timeframe.
* Carrying out receiving inspection of pipe, structural, fittings, welding consumables and other materials used in the project.
* Reviewing of IFC drawings and preparation of welding maps.
* Ensuring that approved WPS are followed at work and only qualified welders are put on job.
* Visual & dimensional inspection of fit-up and welded joints.
* To make reports of fit ups and weld visuals.
* Generate daily, weekly and monthly reports on the quality status of all activities with their schedule for completion.
* Ensuring proper material handling at site.
* Verifying welding consumable issuance records for correctness.
* Visually inspect the completed welds of Storage tank.
* Check peaking of all shell vertical seams and banding of all shell girth seams of storage tank.
* Check ring plumbness, overall plumbness, ring roundness of storage tank.
* Raising request for appropriate NDT after completion of visual inspection of welded joints.
* Coordination with NDT crews for performing the NDT activities.
* Witnessing NDT activities like UT, RT, MT, PT & SFT and Reviewing NDT reports prior to submitting to client.
* Maintaining Welder Performance Records to ensure their qualification continuity.
* Periodical inspection of test equipment for calibration and documentation.
* Witnessing assembling of flanges to make sure that proper torque tools are used and that bolts are tightened in the correct sequence.
* Making sure that pipelines are laid with appropriate clearance with existing systems like other pipelines, communication/electrical cables.
* Inspection of internal cleaning and gauging of completed pipelines.
* Carrying out pressure testing of valve to make sure that the valves meet the relevant standard.
* Carrying out final line walk through after line completion & preparing punch list by indicating A,B,C items for each hydrotest package.
* Verifying weld log sheets to check the completeness of NDT requirements and that joints and its records are complete in all respect.
* Preparing & reviewing of as built drawings.
* Witnessing of hydrotesting after identifying the test limits & ensuring usage of proper gauges.
* Reviewing and approval of quality documents.
* To initiate Non conformance reports when required and to follow up it.
* Conduct internal and external audits on behalf of QA/QC department and to analyze the audit results, issue audit reports followed by the assessment, monitoring and verification of the implementation of corrective actions.

 SOFTWARE KNOWLEDGE

* MS Office, AutoCAD, C,C++, Gambit & Fluent (CFD Certificate)

 PERSONAL DETAILS

Date of Birth : 4TH September 1985

Nationality : Indian

Sex : Male

Marital Status : Married

Languages Known : English, Hindi, Malayalam and Tamil

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