



## AKASH CHAUDHARY

A result oriented professional targeting senior level assignments as **Senior QA-QC Engineer** with an organization of high repute preferably in **Oil and Gas Industry**



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### Core Competencies

Strategy Planning

SAP (QM & PP)  
Implementation

Quality Assurance / Control

Procedures Development

Project Submittals Review

Reporting & NCR Closure

Audits &  
Inspection/Welding  
Inspections

Liaison & Coordination

Mentoring and Training

### Profile Summary

- Offering a career of **11 years** of rich and extensive national and international experience as **QA/ QC Engineer** and **Welding Engineer**
- Administered as team member for **implementation** of API Q1 9th edition for the company's QMS according to ISO 9001:2015.
- implemented quality management systems across project processes to reduce rejection levels as well as ensure high quality standards according to ISO 14001:2015, ISO 45001:2018, ISO 17025: 2017
- skilled knowledge SAP (QM & PP) Implementation ,Calibrations and Maintenance (welding equipment), Internal Audits, WPS/PQR reviews , NDT Tests, Welder and Welding Qualification Process
- Extensive knowledge in documentation as well as maintenance of relevant welding inspection and international standards / codes
- Strong relationship management skills with ability to network with Clients, Contractors, Designers, Equipment Suppliers, Consultants for audits, clearances & certifications
- Rich experience in devising significant solutions, handling project operations, , making effective utilization of man, machine, method & materials
- Strong relationship management skills with ability to network with Clients, Contractors, Designers, Equipment Suppliers, Consultants with consummate ease for audits, clearances & certifications
- rich experience in devising significant solutions, handling project operations, , making effective utilization of man, machine, method & materials
- Consistent track record of delivering results and building winning teams

### Education

- B.Tech. - Mechanical Engineering from F.E.T Agra College. Agra , U.P. Technical University in 2010

### Soft Skills



## Organizational Experience

Since Jan'13 with East Pipes Integrated Company (Previously known as Welspun Middle East pipe LLC) Dammam, Saudi Arabia as Engineer QA/QC

### Key Result Areas:

- Conducting internal audits as a certified Lead auditor (ISO 9001:2008), (ISO 45001:2018) & (ISO 14001:2015)
- Making all QA documents as per QMS system of ISO 9001 & ISO 17025
- Managing all SAP work related to QM & PP module
- Preparing Internal Audit Plans as per company QMS
- identifying TNI of lab personnel's
- Administering timely review of structural, process & management system requirements related to ISO 17025:2017
- Reviewing of ITP & Process chart for each order as per API & client requirements
- Checking & monitoring laboratory testing machine's as per requirement's from related codes
- Reviewing timely of calibrations status for lab & plant machinery related to ISO 9001 & ISO17025
- Conducting on site audits of calibration agency & company vendors as per Welspun QMS
- Analyzing of internal audit outcomes & related root cause theory
- Examining WPS/PQR for each order as per client's requirement's & Welding Inspection/Engineering.
- Providing training as per ISO 9001 & ISO 17025 for new joining employees
- Formulating, implementing and monitoring stringent QA/QC management system and quality plans / manuals to ensure high quality standards at site during all the stages of construction projects
- Working on Project Quality Plans (PQP), work procedures, method statements, inspection and test plans and check forms; reviewing and approving quality related procedures & QC technical submittals prepared on the project to ensure compliance with the project quality program / plan and project specification
- Conducting reviews of drawings and submittals for conformance with project specifications by direct review and by leveraging the knowledge and experience of others in the project team when necessary.
- Evaluating & determining appropriate construction delivery systems and most cost-effective plan / schedule for completing the project; performing audits on internal departments to check the level of compliance to the integrated management system
- Issuing & controlling Non-conformance Reports and providing suggestions for corrective & preventive actions to be taken for closure of the non-conformities observed in site
- Coordinating with the Site Construction Manager on all quality issues; organizing QA/QC site weekly meetings in liaison with the projects subcontractors QC personnel
- Ensuring that the quality control documentation is compiled and completed for as-built hand over; assuring all technical documents related to site quality control are updated
- Devising various plans & program schedules of Internal Quality Audits for evaluating the effectiveness of Quality Management Systems; working as a Lead Auditor in conducting audits of sub-contractors and suppliers
- Completing the external (full system) audits / assessment audits on suppliers / sub-contractors to measure and adherence to ISO requirements and to establish QA Standards for suppliers / sub-contractors management
- Sound Knowledge of various NDT techniques such as Digital Radiography, UT & MPI
- Complete destructive tests in lab
- Calibration's & maintenance of testing laboratory
- Worked on destructive and nondestructive testing according to ASTM A370, ASTM E384, ASTM E23, ASTM E192, ASTM E415 & ASME Sec V

### Highlights:

- Administered ISO 17025:2005 (now updated 2017), API Q1 9th Edition
- Accredited the Welspun testing laboratory (Mechanical, Chemical) independently according to ISO 17025:2005 by DAC (Dubai Accreditation Center)

## Previous Experience

Aug10 - Oct12 with Jindal SAW PipeLtd. , Gujarat as Executive (Welding)

## Knowledge Purview

Knowledge of :

- Piping and piping standards as Material Specification, Sizes & different process
- Different type of welding as SMAW, SAW, GTAW, GMAW, Pressure & without Pressure Welding
- different Codes like ASME SEC II part C, ASME Sec IX, ASME Sec V
- API 1104, API 5L46th edition & Saudi Aramco codes
- NDT tests as Radiography, Dye Penetration, MPI, VT, UT
- Heat Treatment as applicable in the industry
- Knowledge of root run, ID welding & OD capping welding as applicable in double joining plant.
- Weld micro & macro structure for SAW weld
- Different grades of steels used in pipe manufacturing
- SAP (System application products in data processing) for QM & PP module
- Knowledge of pipe manufacturing spiral mill's, Hydro testing & Complete final inspection of HSAW/LSAW pipe's
- Worked on Welder and Welding Qualification Process for ASME

## Certifications

- Certified CSWIP 3.1 welding Inspector level 2 by TWI UK
- ASNT LEVEL II in RT, UT, PT, MT
- ISO Lead Auditor (9001:2008) & (9001:2015) for QMS by TUV
- ISO Lead Auditor (14001:2015) for EMS by BV
- ISO Internal Auditor (ISO 17025:2005)
- Preparing for API 570 (Piping inspector)
- ISO Internal Auditor 45001: 2018
- Approved Radiation personnel from Saudi radiology regulatory commission

## IT Skills

- Platforms : Windows 98/2000/XP/vista/windows 8/10
- Design Packages : SAP ECC 6.0/4.7
- Work platforms : Good knowledge of MS Office

## Personal Details

**Date of Birth:** 10<sup>th</sup> March 1986

**Languages Known:** English, Hindi, and Arabic

**Passport No:** S7949352

**Address :** East Pipe Integrated company for Industry (CJSC) Industrial State (2) Dammam (KSA)

## ANNEXURE (Projects Undertaken)

- GAIL INDIA LTD. DABHOAL BANGLORE PIPELINE X70 ; X65 AND X80 AN API JOB
- SAUDI ARAMCO LTD. X65 PROJECT AN API JOB
- GLNG AUSTRALIA (M/S SAIPEM S.P.A ITALY) GAS PIPELINE. X70
- SAUDI ARAMCO X60, X70 API JOB.
- DOUBLE JOINING FOR API X60 SK3 PROJECT
- API X70 MASTER GAS PROJECT & DOUBLE JOINING
- DOUBLE JOINING FOR API X65 (SOUR SERVICE-TRIAL PURPOSE)
- CARSO MEXICO API X70
- SAUDI ARAMCO X70- NPC FADHILI PROJECT
- QJ-2 FUTURE PIPELINE PROJECT
- SAUDI ARAMCO HARADH PIPELINE PROJECT X70, X65
- SWCC- NEOM/JUBAIL-RIYADH PIPELINE PROJECT
- SWCC- RABIGH-JEEDAH PIPELINE PROJECT
- SWCC - YANBU- MADINA PROJECT
- SAUDI ARAMCO SALES GAS PROJECT X70