



Rajneesh Kumar

Project management, Construction management, QA/QC & Maintenance Management

23 years' experience in the oil and gas sector, specializing in project, construction, quality management (**PMC & EPC**) and maintenance (**Operating company**). Proven track record in managing pipeline construction projects. Proficient in project management, construction management, quality management, and pipeline & piping repair/maintenance. Deep understanding of industry standards, regulatory compliance, and best practices.

Contact Details

- Abu Dhabi, UAE
- +971-508439804
- +91-8295689550
- rajneeshkamboj@gmail.com

EDUCATION

Postgraduate in Project Management from NICMAR Pune, India. (2012)

Bachelor of Technology in Mechanical Engineering from Y.M.C.A. Institute of Engineering, Faridabad Haryana, India. (2002)

4 Year Post Diploma in Mechanical Engineering with Specialization in Fabrication, Welding and Sheet Metal Technology from Y.M.C.A. Institute of Engineering, Faridabad Haryana, India. (1998)

Skills

- SAP
- Work Management System (WMS)
- EPTW, MAXIMO
- MS OFFICE

Personal Details

Nationality- Indian
 Passport No.- U0726487
 Expiry Date- 08.02.2031
 UAE VISA- GV-23.07.2033
 Driving License- UAE & India
 Date of Birth- 04.10.1975
 Marital Status- Married
 Language- Hindi & English

PROFESSIONAL EXPERIENCE

- 2012- Present Abu Dhabi (UAE)** Senior Pipeline Engineer - Construction/Maintenance **Abu Dhabi Company for Onshore Petroleum Operations (ADNOC ONSHORE)**
- 2011-2012 Abu Dhabi (UAE)** Senior Construction Engineer - Pipeline Project Management Consultant (PMC) **Foster Wheeler International Corporation (ADNOC Onshore Project)**
- 2009-2010 Doha (Qatar)** QC Inspector – Pipeline **Punj Lloyd Limited (Qatar Petroleum Project)**
- 2008-2009 Kazakhstan** Manager QA/QC – Pipeline **JSC "OGCC KazStroyService"**
- 2007-2008 Panipat (India)** Inspection Engineer (Petrochemical Project) **TUV India (P) Ltd. (NORD)**
- 2006-2007 Gujrat (India)** Dy. Manager QA/QC – Pipeline **Essar Construction Limited**
- 2005-2006 Tanzania** Senior Engineer Construction **ISGEC JOHN THOMPSON**
- 2004-2005 Kazakhstan** Senior Engineer QA/QC – Pipeline **Punj Lloyd Kazakhstan**
- 2003-2004 Gujrat (India)** Engineer QA/QC – Pipeline **Punj Lloyd Limited**
- 1998-2001 Karnal (India)** Engineer **Karnal Agricultural Industries Limited**
- 1996-1997 U.P.(India)** Trainee Engineer -Welding **U.P Steel Ltd.**

Professional Training Courses

- Lifting operations for Appointed Person (Mobile cranes) as per ADNOC Onshore requirements.
- Advanced Incident Investigation and Root Cause Analysis (AII&RCA) Training as per ADNOC.
- X-Mass Tree and Well head Operation and Testing
- Work Management System (WMS) full package training as per ADNOC requirements.
- Senior Welding Inspector training course (CSWIP3.2) from TWI, U.K. in 2010
- ISO9001:2008 Series Auditors/Lead Auditor training course in 2010.
- ISO9000:2000 Series Auditors/Lead Auditor training course in 2005.
- ISO9000 Quality Systems Documentation and Internal Audits in 1999.
- Training Course for the Hardness testing of weld DEPOSITS Utilizing the Microdur MIC10 from TWI U.K.
- Training on instruction for GTV- Hot Wire Narrow Groove Video Orbital Pipe Welding System (Machine/Automatic Welding) from Liburdi Dimetrics (U.S.A).
- Five-day training program on Automated Ultrasonic Girth Weld Inspection System.

Summary of Experience

- Supervise the execution of preventive and corrective maintenance activities related to installed oil, gas and water flow lines, transfer line vessels, wellhead manifold, gas trunk line, main oil lines, Plant piping, well head casing and supports. Supervise all fabrication and welding activities.
- Endorses necessary work orders in SAP and General work (GWP), Hot work (HWP) and Critical work permits (CWP) work management system (WMS) on the role of AA/PA/PI and supervise the actual execution of work.
- Investigates and troubleshoots pipeline ruptures and related maintenance problems and implement the Company's permit system.
- To ensure availability of manpower and their assessment for execution of preventive and corrective maintenance activities (regular and shutdown activities) and zero manning.
- Contract Administration, Fund/budget management (OPEX/CAPEX), material planning, technical and commercial evaluation, procurement, and inventory Management.
- Involved in Surveying, preparation of ROW, Cold Field Bending, Stringing, Trenching, Mainline Welding, Tie-in Welding, crossing by various methods (HDD, Cut & Thrust and Auger Boring) and NDT (Radiography and AUT etc.), Field Joint Coating, Cleaning, pigging, Hydrostatic Testing, Drying and Purging.
- Review and preparation of Proposed WPS, to get approval from client, procedure qualification tests, preparation of PQR, WPS for automatic, semiautomatic, and Manual welding process for pipelines.
- Familiar with Mechanized Welding machines i.e., CRC, PWT, Auto Weld and Liburdi Dimetrics etc.
- Familiar with SMAW, FCAW, mechanized MMAW and mechanized GMAW process.
- Review and preparation of Quality Assurance and Quality Control Plans (QAP/QCP), Quality procedures, Inspection & Test Plan (ITP), work instruction and method statements.

Present work status

Duration	:	Nov 2012 to till Date
Organization	:	Abu Dhabi Company for Onshore Petroleum Operations-ADNOC ONSHORE
Designation	:	Senior Engineer- Pipeline
Department	:	Operations/Maintenance-Pipeline/Piping
Nature of job	:	Maintenance and construction of Pipelines, Flowlines, plant & well head piping, Well head casing repair.
Location	:	Shah/Qusahwira/Mender (SQM), Abu Dhabi - U.A.E.

Responsibilities

- Supervise the execution of day-to-day preventive and corrective maintenance activities related to installed oil, gas and water flow lines, transfer line vessels, wellhead manifold, gas trunk line, main oil lines, Plant piping, well head casing and supports. Supervise all welding and fabrication activities. Well head casing repair.
- Endorses necessary work orders and General work, Hot work and critical work permits in SAP and work manage system (WMS) and supervise the actual execution of work.
- Investigates and troubleshoots pipeline ruptures and related maintenance problems and implement the Company's permit system.

- New flowline installation/construction and replacement of in-service partial/full based on metal losses in flowlines.
- Sectional replacement of corroded /leak section of gas/oil/water flowlines and Transfer line/main oil lines (MOL)
- Hydrostatic testing of in-service flowlines.
- Leaked section/corroded section replacement in well head area and inside RDS/CDS/CGS/CS.
- Welding sleeve/Hot Tapping on Live oil/gas lines
- Contracts Administration, Fund, and budget (Opex and CAPEX) planning and budget management.
- Procurement and Material Management, technical and commercial evaluation of contractors'/suppliers' proposals.
- Management of welding workshop for various oil fields - Shah/Qusahwira/Mender
- Creation and endorsement of necessary work orders for work and material procurement in SAP.
- Issue SAP service release orders to contractors for welding maintenance crew, flowline replacement work and hydrostatic job and approval their invoices on verification of actual works.
- Endorses General work (GWP), Hot work (HWP) and Critical work permits (CWP) and certificates in work management system (WMS) on the role of AA/PA/PI and supervise the actual execution of work.
- Conducting Learning from incidents (LFI) meeting with staff and contractor employee.
- Review and approval of flowline's route plan, crossing drawings, as-build drawings, and dossiers.
- Coordination with operations team, operations support team, integrity team, HSE team and Fire and rescue team for work related activities.
- Preparation and participation formal risk assessments (FRA) & Job safety analysis (JSA) discussions.
- To conduct monthly and weekly meetings regarding work progress and safety issues.
- Training and development of assigned UAE national employees.
- Implement the company HSE policy, procedures, and regulation.

Experience History

Duration : **July 2011 to Oct 2012**
Organization : **Foster Wheeler International Corporation**
 Designation : Senior Construction Engineer - Pipeline
 Project Title : BAB Thamama-G and Hubshan-2 1.8MMBOPD Development
 Client : Abu Dhabi Company for Onshore Oil Operations (ADCO)
 Nature of job : Project Management Consultant (PMC)
 Location : Abu Dhabi - U.A.E.

- Responsibilities** :
- Review of contractor documents and reports, construction, and quality supervision of pipeline construction activities of Production Flow Lines, Transfer Line, Water Injection Header, and Water Injection Lines during construction phase.
 - Implementation of project requirement as per Contract Documentation. Identification of non-conformance and issue of non-conformance report (NCR) and Quality Concern reports (QCR).
 - Responsible with supervision of all pipeline construction activities i.e., Surveying, preparation of ROW, Cold Field Bending, Stringing, Trenching, Mainline Welding, Tie-in Welding, Repair welding, Rig Road/Gatch track/crossing (HDD, Open Cut), NDT, Field Joint Coating, Lowering, Backfilling, Berm construction, line Cleaning, Pigging, Hydrostatic Testing, Golden Tie-Ins, Drying, preservation and purging.
 - Witnessing Hydrostatic Test which includes pre-test of crossing sections and full line test.

Duration : **Feb 2009 to May 2010**
Organization : **Punj Lloyd Limited**
 Designation : QC Inspector-Pipeline
 Project Title : Strategic Gas Transmission Project
 Client : Qatar Petroleum
 Nature of job : EPC Contractor
 Project type : Cross Country Pipeline
 Location : Doha - Qatar

- Responsibilities**
- In process inspection of orbital GMAW welding in 36" mainline welding crew.
 - Weld visual of finished welds and preparation of daily weld report.
 - Co-ordination with Auto UT crew.
 - To give feedback about repair to welding operators and allocation welding operators.

- Welding Inspection/monitoring of station piping work.
- Review of heat treats charts.
- Review of NDT reports i.e., RT/UT/PAUT/MPI/DPT.
- Preparation of punch list and follow up of punch lists.
- Clearance of Hydro test packs.
- Witness of air flashing, hydro testing, and pneumatic testing.
- Plan and carryout inspection activity.

Duration : **Feb 2008 to Jan 2009**
Organization : **JSC "OGCC KazStroyService"**
 Designation : Manager QA/QC
 Project Title : Karachaganak-Uralsk gas pipeline
 Client : Karachaganak Petroleum Operating B.V
 Nature of job : EPC Contractor
 Project type : Cross Country Pipeline
 Location : Uralsk - Kazakhstan

Responsibilities

- Review of sub-contractor's Quality Assurance and Quality Control Plans (QAP/QCP), Quality procedures and Inspection and Test Plan.
- Preparation of Quality procedures, QAP (Quality Assurance Plan) and ITP (inspection and Test Plan) and get approval from client.
- Inspection at the vendor premises.
- Review and preparation of Proposed WPS, to get approval from client, procedure qualification tests, preparation of PQR, WPS for automatic, semiautomatic, and Manual welding process.
- Co-ordination with client, NDT agency and Destructive test lab including witness of the destructive testing.
- Co-ordination with client regarding quality related issue and with site office.
- Preparation of the Quality report on weekly basis.
- Line Pipe inspection during manufacturing (in process inspection).
- Maintenance and updating of the company Quality Management System.
- Prepare, issue for use and update Project Quality Plans.
- Contribute to the preparation and execution of the corporate audit schedule.
- Issue and follow up on NCR's / Findings (if any) resulting from these.
- Assist the functional areas in the process improvement activities required to close out any Findings raised during internal audits.
- Liaise with Customer and Third-Party QM representatives in pursuance of and compliance with contractual obligations.
- Promote awareness, understanding and use of the Management System within the company.
- Ensure that appropriate project/contract Management Systems are established, maintained, and implemented.
- Maintain the improvement action register and ensure effectiveness of process.
- Undertake Project/Contract assignments as directed by the HSEQ Manager.
- Ensuring that all project/contract personnel are aware of the requirements of the Quality Plan.
- Developing and maintaining contract specific quality documentation, including procedures/work instructions and audit schedules.
- Performing internal and external Project/Contract related audits.
- Contributing Quality Management input to bid evaluation and vendor selection.
- Reviewing and endorsing vendor documents in respect of Quality Management System requirement.
- Leading/participating in investigations of Quality Management failures relating to Project/ Contract.
- Liaise with clients Quality Assurance Personnel.
- Produce reports on Projects/Contracts Quality Performance.
- Assist in supplier selection processes including pre-qualification assessments; bid evaluation, quality appraisals. Co-ordinate inspection requirements in line with Project/Contract requirements.
- Support Project and Internal Client (Execution, Stores and Procurement department) with Quality Control inspectors.
- Assist project and Internal Client in establishing QC requirement.
- Co-ordinate / Evaluate QC Service to the Projects and Internal Client
- To aid engineering department personnel on all matters relating to Quality Control for Technical Procurement and Subcontract.
- Coordinate and administer QC activities of third-party inspectors acting on behalf of Company.

- Monitoring systematically and liaising regularly with QA/QC Engineers and QC Inspectors and other disciplines to ensure accurate reporting of status and progress of QC activities.

Duration : **May 2007 to Jan 2008**
Organization : **TUV India (P) Ltd. (NORD)**
 Designation : Inspection Engineer
 Project Title : Naphtha Cracker Project
 Client : Indian Oil Corporation Limited
 Nature of job : Inspection
 Project type : Petrochemical
 Location : Panipat, Haryana - India

Responsibilities

- Review of contractor's Quality Assurance and Quality Control Plans (QAP/QCP), Quality procedures and Inspection and Test Plan.
- Inspection at the vendor premises for L & T and Toyo Engineering.
- Review of Proposed WPS of contractor client, witness of procedure qualification tests, approval of PQR, WPS for automatic, semiautomatic, and manual welding process.
- Review and witness of Non-Destructive testing.
- Preparation of Inspection release notes for the inspected materials.
- Preparation of the Quality report on daily basis.

Duration : **April 2006 to April 2007**
Organization : **Essar Construction Limited**
 Designation : Dy. Manager QA/QC
 Project Title : Dahej - Uran Pipeline Project
 Client : Gas Authority of India Limited,
 Nature of job : Construction Contractor
 Project type : Cross Country Pipeline
 Location : Gujarat - India

Responsibilities

- Review of sub-contractor's Quality Assurance and Quality Control Plans (QAP/QCP), Quality procedures and Inspection and Test Plan.
- Preparation of Quality procedures, QAP (Quality Assurance Plan) and ITP (inspection and Test Plan) and get approval from client.
- Inspection at the vendor premises.
- Review and preparation of Proposed WPS, to get approval from client, procedure qualification tests, preparation of PQR, WPS for automatic, semiautomatic, and Manual welding process.
- Co-ordination with client, NDT agency and Destructive test lab including witness of the destructive testing.
- Co-ordination with client regarding quality related issue and with site office.
- Preparation of the Quality report on daily basis for the management.

Duration : **Oct 2005 to March 2006**
Organization : **ISGEC JOHN THOMPSON**
 Designation : Senior Engineer Construction
 Project Title : Bagasse fired 1X90 TPH 4500 Kpa, 480±50C Travelling
 Grate Boiler
 Client : TPC
 Nature of job : EPC Contractor
 Project type : Boiler Project
 Location : Moshi – Tanzania

Responsibilities

- Welding inspection of production welds and test coupons.
- Inspection at the incoming of welding materials.
- Preparation of Proposed WPS, to get approval from client, procedure qualification tests, preparation of PQR, WPS for Manual welding process.
- Co-ordination with client, NDT agency including witness and review of the non-destructive testing and destructive testing.
- Review and witness of Non-Destructive Inspections.
- Co-ordination with client regarding welding related issue and with site office.

- Preparation of the welding report on daily basis.
- Visual inspection of weld joints at various stages

Duration : **April 2004 to Sep 2005**
Organization : **Punj Lloyd Kazakhstan**
 Designation : Senior Engineer QA/QC
 Project Title : Large and Small Bore
 Client : Gas Authority of India Limited,
 Nature of job : Construction Contractor
 Project type : Gathering, Trunk and HP Injection Pipelines
 Location : Tengiz - Kazakhstan

Responsibilities

- Preparation of welding procedures, witness welding procedure Qualification and witness welder/Operator qualification and electrode qualification tests of High-Pressure Sour Injection Pipeline.
- Work with special equipment systems i.e., Computer controlled orbital GTAW with vision system (make Liburdi Dimetrics (U.S.A) for heavy wall thickness pipe welding with narrow groove joint design and narrow groove bevelling with pneumatic pipe bevelling machines. (Make E.H. Wachs U.S.A).
- Visual inspection of weld joints at various stages.
- Preparation of Daily Welding Reports (DWR)
- Preparation of NDT offering and PWHT offering.

Duration : **June 2003 to March 2004**
Organization : **Punj Lloyd Limited**
 Designation : Engineer Pipeline
 Project Title : Dahej Vijapur Pipeline Project
 Client : Gas Authority of India Limited
 Nature of job : Construction Contractor
 Project type : Cross Country Pipeline
 Location : Gujarat - India

Responsibilities

- Preparation of welding procedures, witness welding procedure Qualification and witness welder/Operator qualification and electrode Qualification tests.
- In visual inspection of weld joints at various stages.
- Incoming material inspection and preparation of reports
- In house Training and Qualification of Welders

Duration : **June1998 to May 2001**
Organization : **Karnal Agricultural Industries Limited**
 Designation : Engineer
 Location : Karnal, Haryana - India

Responsibilities

- Case hardening through continuous oil-fired furnaces.
- Hot forming of plough disc with various shapes and dimensions.
- Processes such as quenching, tempering and normalizing.
- In process inspection of various continuous running process.
- In visual inspection of weld joints at various stages.
- Incoming material inspection and preparation of reports

Duration : **June1996 to June 1997**
Organization : **U.P. Steel Ltd.**
 Designation : Trainee Engineer QA/QC
 Location : Muzaffarnagar, U.P. - India

Responsibilities

- Radiographic quality of welding of different grade of steel and alloy iron casting by MIG/MAG and MMAW processes.
- Costing of oil & welding consumables manpower in welding & HT processes.
- Visual inspection of weld joints at various stages.