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JAIPUR, RAJASTHAN, INDIA 302029

LinkedIn

# Abdul Hakeem

Mechanical QA QC Engineer



## CAREER OBJECTIVE & SUMMARY

Detail-oriented team player with strong organizational skills. Ability to handle multiple projects simultaneously with a high degree of accuracy. More than 5 years experienced mechanical engineer having worked with expertise fields of Mechanical Engineering industries like Quality, Production, Management, Oil & Gas etc. Strong analytical, creative, innovating mind to perform any task within very short time.

## KEY SKILLS

NDT LEVEL II in LPT, MPT UT & RT

Project Coordination

Billing & Documentation

Effective Computer Skills

P&ID

Piping Code and Standards

Troubleshooting

Familiar with ASME, ASTM, API, ISO Codes

Knowledge of Multiple languages

Health and safety

Computer-Aided Design (CAD)

Project Management

Quality Assurance & Quality Control

Skill India Startup course

Coating Inspection

Project Planning

Able to Coordinate

ISO 9001:2015

QMS

## WORK HISTORY

### QA QC ENGINEER

Mar '24 - Present

#### Ace Pipeline Contract Pvt Ltd

Jodhpur, Rajasthan

*New Mundra-Panipat Cross Country Pipeline Project*

- Assuring quality of work including mechanical works such as welding, radiography, non destructive testing, joint coating, painting, hydro testing and supervise work performed at site.
- Creating and maintaining all quality related documentation including Inspection & Progress reports, Material records, Calibration Certificates.
- Update himself with Knowledge of Standards and Codes such as ASME Section IX, ASME Section II, AWS, API-5L, API-1104, DNV OS-101
- Non-destructive Testing, Destructive Testing Processes and heat treatment of weld joints
- Developing Welding Procedures as per relevant codes and ensuring work is carried out as per "Established Procedures". Interpretation and evaluation of Radiography Films.
- Assisting Project Manager in planning of resources
- Leading proactively, identifying and eliminating reasons for non-compliance with standards.
- Maintaining excellent rapport with Client

### Inspection Engineer

Dec '22 - Feb '24

#### International Certification Services Pvt Ltd

Jaipur, Rajasthan

- Participate in regular meetings with Client, Contractor, and Subcontractors to discuss project updates and resolve any issues
- Assure strict adherence to Company and Project Quality requirements to maintain high standards of workmanship
- Ensure project site work activities i.e. piping fabrication, Piping and Equipment's Erection, Cold Bending, Pipeline stringing, piping and pipeline Welding, Tie-ins, Horizontal Directional Drilling (HDD), Coating, Trenching, Lowering, Backfilling, marking and tagging, Installation of Marker, Hard Barricading and reinstatement work.
- Performed witness and inspection of welding in EQT, WQT, etc., including visual, destructive, and non-destructive testing of specimens.
- Performed soil resistivity check and obtained approval for the installation of Cathodic Protection (CP) to pipeline.
- Monitored and witnessed hydrostatic activities for pipeline, ensuring compliance with safety standards and regulations.
- Conducted thorough inspections of industrial and commercial gas connections, including routing, plumbing, piping support, and welding joints.
- Prepared daily site progress report (DPR) and maintained effective communication with clients.
- Familiarity with a wide range of codes and standards such as ASME, ASTM, API, ISO, and AWS, specifically related to pipes and piping components
- Ensured construction documentation met client requirements, vision, and specifications

## Inspection Engineer

Jan '21 - Dec '22

### Meenaar Global Consultants LLP

Bharatpur

- Worked with GI (Galvanized Iron) pipe MDPE( Medium Density Polyethylene) and Steel pipeline in CGD network to fulfill supply of NG.
- Performed monthly inspection of Free Issue Material and Bought Out Material to ensuring accurate reconciliation.
- Ensured availability of appropriate personal protective equipment for all site personnel.
- Stringing, Trenching, Pre-padding, Welding, Welding Procedure Specifications, Procedure, Sand padding, HDD / Open-cut / Boring.
- Qualification Tests related to Pipeline construction in line with contract document for Welder Performance Qualification, NDT, Field Joint Coating, Concrete Coating, Blowing, Hydro-testing, - Drying, Purging, Flushing, Hydro testing, Commissioning.
- Experienced in managing various types of crossings including rail, road, river, and canal.
- Construction of valve chamber on steel line at every needy area to supply and ease in future natural gas Tap off.
- Preparation, checking, authorization and counter-signing of inspection reports on daily basis, pipe-book and as- built drawings
- Installed CNG stations in both online and offline modes at mother and daughter stations
- Submit data to GAIL GAS SAHAJ portal and monitoring errors.
- Managed team of 8 contractors to ensure proper functioning and quality work

## QC Engineer

Dec '19 - Dec '20

### Vichitra Construction Pvt Ltd

Bharatpur

- Maintaining records of work done on daily site activities
- Effectively coordinating communication among clients, Project Management Consultants (PMC), TPI, and vendors
- Regulated various tests including pre-hydro test, peel test, coating thickness test, soil resistivity test, and insulator PQR test.
- Estimated cost limits & budgets for new designs and generated reports for the seniors concerning the same
- Implemented strategies that resulted in a 15% increase in overall productivity and saved 30 man-hours per week
- Collaborating with the project manager and cross-functional teams to render assistance and technical support to the client
- Performed a pivotal role in monitoring compliance in all aspects of the project from planning to execution

## Quality & Production Engineer (GET)

May '19 - Nov '19

### Pushp Forging Pvt Ltd

Jaipur

- Plan, manage, and oversee all elements of production in factory.
- Evaluated and analyzed production methods to identify areas for improvement and developed enhanced production processes.
- Design and implement cost-reductive changes. Maximize productivity of machinery and workers.
- Determine which machines, tools, equipment, etc. will be used and where they will be stationed in facility.
- Diagnose origin of breakdowns, including human error, and troubleshoot problems.
- Adhered to all government and company enforced safety rules and regulations.
- Operated CNC, Lathe, Radiography, and Forging machines to gain extensive experience in handling diverse machinery.
- Maximized productivity by developing and implementing innovative production processes for new and existing products

## EDUCATION

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### B.Tech : Mechanical Engineering

Jul '15 - Apr '19

### Anand International College of Engineering

Jaipur

### Higher Secondary School

Jul '12 - May '14

### Bhartiya Senior Secondary School

Sikar

### Secondary School Class

May '12

### Jilani Secondary School

Sherani Abad

## Additional Information

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- Father's name: Abdul Ganni Khan
- Nationality. : Indian
- Date of birth : Dec 10, 1998
- Passport No. : V2719684
- Marital status: Married
- Permanent Address:  
Gousia Mohallah VPO- Sherani Abad Dist. Didwana-Kuchaman, Rajasthan India 341302