



MD SAHANAWAJ KHAN

Quality Engineer (Mechanical)



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Sahanawazkhan1997@gmail.com



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QA/QC Engineer

Manufacturing

Fabrication

ASNT Level II

Career Objective

Ensure quality control & quality assurance through activities Incoming, In Process Final inspection, Supplier quality, PDI, Field complaint management, Calibration control QMS, ISO Certification with all quality documentation, 3.3 Years of experience in Sheet metal components manufacturing & Oil & Gas Industries, with certified NDT LEVEL II, QA/QC



Education

PG Diploma in Oil & Gas

Graduated, July--2018

SMEC, MUMBAI

NDT LEVEL II, AWS, TUV Rhineland Germany
India

B-Tech (Mechanical Engineer)

Graduated, April 2018

Gandhi Institute of Technology and Management

BPUT, Odisha
India

Intermediate (class 12)

Graduated, 31- may-2014

Gurukul Kalinga +2 Science College

CHSE, Odisha
India

Matriculation (class 10)

Graduated, 28-june-2012

B.D High School

HSE, Odisha
India



Additional Qualifications

- Piping Engineering (TUV Rhineland Germany)
- QA/QC (American Welding Society)
- NDT Level II (ASNT)



Working Experience

QA/QC ENGINEER (September -2018 to Till)

COMPANY: - METAFIL

PROJECT: -EXPO 2020 DUBAI

: - DUBAI HILLS MALL PROJECT

: - ONE ZA'ABEEL PROJECT

THIRD PARTY INSPECTOR (QUALITY) (July-2018 to September -2018)

COMPANY: - THERMAX LIMITED

SITE: - MUNDRA GUJRAT

PROJECT: - DANGOTE REFINERY
: - SAUDI ARAMCO PROJECT



Major Projects

- Oman conversional center project(OMAN)
- Expo 2020 Dubai Project (UAE)
- Dangote Refinery Projects (NIGERIA)
- Saudi Aramco Refinery Projects (UAE)
- Dubai Hills Mall Projects (UAE)
- Cross Country Pipeline Projects (GUJRAT INDIA)
- Absolute Energy field Projects (USA)
- Boats & Trailers Parts (AUSTRALIA & NETHERLAND)
- Hyundai engineering & construction Project (INDIA)



Technical Knowledge

➤ QA/QC

- Ensure that products meet the organization and customer quality and product integrity requirements.
- Manage & Resolve all quality issues with the manufacturing team (Internal, Supplier, and Customer).
- Develop and submit PPAP documents for new product launches to meet customer requirements.
- Participate in Advance Product Quality Planning (APQP) activities to determine appropriate use of existing and new measurement system during new tools or process design & startup.
- Supports the product development or operation team by providing analysis and expertise throughout the inspection process.
- Ensure manufacturing process comply with federal, state, local, and industrial standards & regulation.
- Participate in the development of Failure Mode & Effects Analysis (FMEA).
- Maintain Control Plan (CP) & FMEA throughout the life of the part.
- Coordinate with sales, Purchase, Engineering, Production & Tool room to resolve customer complaints and concerns.
- Initiate Root Cause Analysis and CAPA for quality related problem & complaints.
- Coordinates during ISO Audits, Internal Audits, Maintain Internal documents, Inspection record.
- Responsible for fabrication, in process, Final, Customer & vendor inspection.
- Responsible for the documentation like Control Plan (CP), Process Flow Diagram (PFD), CP & CP.
- Ensure Control Plan & Associate documentation implemented effectively and maintained.
- Determine and apply appropriate Measurement System Analysis tools.
- Ensure Welding process, Welding standards at the time of fabrication.
- Inspection before, during & after welding of piping assembly & structure assembly at fabrication shop and field installation
- Welding defects & repair
- Witnessing of activities like PQR, Welders qualification tests, mechanical testing and preparation of PQR records and WQT certificates
- Check of calibration status of all testing equipment and control their records
- Maintaining NDT status for completion of weld joints
- Documentation (WPS, ITP, WQR) as per ASME Sec IX
- Maintain all Quality Records as according to QMS.
- Attend Projects Meetings and Audits.
- Verifying material test certificates for welding consumables & raw materials

- Safety management along the company's HSE guidelines.
- Review packing standards for safe exports & imports
- Drawing (ISOMETRIC, GAD, P&ID)
- Preparation of piping isometric drawing, spool length calculation & BOM from P&ID
- To study the isometric drawing received from the clients and identify the pipelines and carryout the inspection work
- Ability to analyze bills of material and drawings to understand key requirements
- Witnessing of Hydro test, Pneumatic test of equipment's
- Prepare daily reports of work progress and manpower utilization
- Familiar with International standards & codes; API,AWS,ASME,ASTM,ISO
- Attend projects meetings & Audits.
- Handling troubleshooting, failure analysis, root cause analysis & metallurgical evaluation.

➤ NDT LEVEL – II

- Visual Testing (VT)
- Liquid Penetrate Testing (LPI)
- Magnetic particle Testing (MPI)
- Ultrasonic Testing (UT)
- Radiography Testing (RT)



Personal Details

- PERMANENT ADDRESS:- At/Po- Sasanda , PS- Binjharpur , Dist.-Jajpur , State:-Odisha , India , Pin- 755027
- PASSPORT NO :- Z4330895
- FATHER NAME:- Sajid Alli Khan
- DATE OF BIRTH:- 8 July 1997

Declaration

I, MD Sahanawaj Khan, hereby declare that the above information is true to the best of my knowledge.

Present Address: Gurgaon

Date: 03-09-2020

MD Sahanawaj Khan