**SHAH-NAWAZ**

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**S/O Shabir-Ahmed**

**Adresse** **Old CHISHTIAN Dis .BAHAWALNAGAR PAKISTAN**.

**CAREER OBJECTIVE**

To utilize and develop my demonstrated performance where my potentials are put to use for mutual benefits of all concerned, seeking opportunity and challenges for professional growth.

**Expertise**

* Technical Knowledge of Welding Equipment
* Technical Knowledge of Mechanical Equipment
* Interpersonal Communication
* Time Management
* Strong Analytical & Follow Up
* Team work
* Documentation & Filing

**TECHNICAL KNOWLEDGE**

1. INCOMMING MATERIAL INSPECTION

* MATERIAL TESTING CERTIFICATE
* MATERIAL TEST REPORTS
* MATERIAL CLASIFICATION ACCORDING TO
* ASME SECTIONS

1. **FABRICATION & INSPECTION**

* **QIP(Quality inspection plane)**
* **FINAL INSPECTION**
* **SURFACE PREPARATION**
* **SAND BLASTING(SA2,SA2.5,SA3)**
* **PAINTING(According to requirement)**
* **DOCUMENTATION**

1. **WELDIND MATERIAL & CONSUMEABLE**

* **PWPS (Pre Welding Procedure Specification**
* **PQR Procedure Qualification Record)**
* **WPS (Welding Procedure Specification**
* **WELDING CONSUMEABLE**
* **BAKING & HOLDING STORE**

1. **NDT PROCEDURE**

* **VT (Visual testing)**
* **DP (Dye penetrant test)**
* **RT (Radiographic test)**
* **UT (Ultrasonic test)**
* **MT (Magnetic test)**

1. **HYDRO & PNEUMETIC TESTING**

**HUMIDITY**

**WORKING PRESSURE**

**DESIGN PRESSURE**

**TEMPERATURE**

**ACADEMIC QUALIFICATIONS**

1. **Matriculation : Science**
2. **F.sc(pre-engineering) : Science**
3. **B.sc(Engineering Technology) Mechanical**

**TECHNICAL CERTIFICATES(KNOWLEDGE)**

1. **BGAS**
2. **CSWIP**
3. **NACE**
4. **ASME SEC 1X**

**CERTIFECATES.**

1. MACHINIST
2. AUTOCAD
3. COM (COMPUTER OFFICE MENAGEMENT)

**WORKING EXPERIENCE.**

**( 2-YEARS EXPERIENCE +.)**

ADAM SUGAR MILLS CHISHTIAN 2017 

* Position : QC/QC ASSISTENT.
* Duration : Aug-2016 to Feb-2017

Worked as a QC Inspector for structural and piping work during the maintenance of mill in fabrication shop.

IKAN Engineering Services Lahore  ****

* Position : QC/QA
* Position Planning Engineer ASSIST
* Position Production Engineer ASSIST
* Duration : March-2017 to DEC-2017

**PROJECTS IN IKAN **

* NESTLE (MILK STORAGE TANK)
* BABA FAREED OIL AND GAS ( BULLETS & BOWSER) Qty 2.
* DG KHAN CEMENT(STRUCTURE & PLATE FORM)
* Flag pool (wahga Border)

Descon Engineering LTD (Descon Engineering Workshop Lahore)  ****

* Position : QC/QC ENGINEER.
* Duration : JAN-2018 to till
* Worked as a QC welding and material engineer in fabrication shop for piping and vessels and boilers.
* Working as a material engineer, incoming materials inspection.

**PROJECTS IN DESCON **

BOILER(SHAIKHOO)

* JK-SUGHAR MILL(BOILER)
* SHAIKHOO (BOILER)
* JD-SUGAR MILL. (BOILER)
* HCL STORAGE TANK(RUPALI PVT LMTD)

**Duties & Responsibilities with Summary of Skills.**

**SAND BLASTING**

**PAINTING**

**WELDING**

Welding inspection of fabrication pipe spool like as a pipe to pipe joint pipe to fitting (elbow, tee, socket, Weld let, reducer, flange etc.) fit up and welding inspection of before welding, during welding and after welding.

**Prior for welding**

obtain all relevant documentations, specification, procedures, copies of welders, test certificates, ensure correct material type condition, size pipe/plate, correct consumables’ type, condition, size (filler materials, gas inserts), correct equipment’s, certified where necessary, correct preheat (where applicable) access/measure fit up root face, root gap, alignment and joint cleanness.

**During welding**

Check amperage, voltage, polarity and gas flow rate. Ensure correct welding technique (welding direction, run sequence), ensure adequate Inter pass temperature ensure adequate cleaning between passes, check root internally (pipes) where access point.

**After welding**

* Ensure weld id post cleaned, visual inspection of weld area for ARC strikes, CAP under cuts, surface porosity, CAP height, width etc.
* Preparation of RT assessment report.MT/PT witness Weld repair verification.
* Reviewed and witness of PWHT, Hardness test report, PMI testing etc
* Conduct of WPQT, PQR run test, Knowledge of welder qualification test
* Well conversant with all aspects of Surveillance & Inspection procedures for construction of Oil & Gas producing and petrochemical facilities projects.
* Implementing the quality control intervention points on the inspection and test plans‐ ITP

(Surveillance, Review, Record, Witness and Hold)

* Review welding procedures, and ensure the welder tests, weld visual inspection, PWHT and NDT Evaluation are properly carried out and that certificate are provided accordingly.
* Review and validating test results related to inspection points. Prepare and maintain inspection reports, Non‐conformance report. Etc.
* Conducting material receiving inspection in coordination with the Client at warehouse
* Inspection of material traceability by color coding (Fittings, Pipes & Consumable material)
* Inspection of Materials (Positive Material Identification) Consumable and non‐Consumables
* Control the issuance of welding consumable as per Procedures.
* Inspection of Pre‐ Weld Joint Set‐ups and Post Weld joints visuals.
* Suggest recommendations where improvements in quality or project effectiveness may be made*.*
* Qualifying welders as per ASME section IX
* Familiar about different welding methods (SMAW, GTAW,SAW & FCAW)
* Daily/Weekly/Monthly Progress recording & reporting
* Ensuring that testing equipment’s/instruments are calibrated before and during use
* Ensuring the All Inspection tools are calibrated before use
* Check Welding Procedure Specification (WPS) & Procedure Qualification Record
* Witness of Welder Qualification Test (WQT)
* Control of welding material (Electrode, Filler Wire) backing of Low Hydrogen Electrode.
* Inspection of pre heating, Inter passes Temp & PWHT
* Check the essential parameter’s as per WPS and Quality procedure
* Execute PT & MT according to client’s specification and Codes.
* All gauges are calibrated as per code & client specification before use

**SKILLS**

1. Good Communication: Cultural Sensitivity, Initiative, Leadership, Teamwork, Technical/Operating Skills, Total Business Understanding
2. Initiative: Think critically and act logically to evaluate situations and generates required steps to ensure success.
3. Cultural Sensitivity: Ability to work successfully in any community by effectively handling cultural, political and economic differences
4. Ability to manage and work in a remote environment
5. Strong Mechanical skills
6. Monitor, review and, where required, approve the mechanical construction activities of the Contractors to ensure that all mechanical construction activities are carried out safely and fully in accordance with Company's HSE and technical requirements.
7. Work closely with the Quality Assurance Engineer to ensure the implementation of the Project QA/QC Plan.
8. Implement the Company Quality Assurance Plans through the checking, witnessing and recording of the quality activities as described in the Plans.
9. Perform in-depth review to verify conformity with engineering standards and specifications on project design and construction stage. Good Communication: Cultural Sensitivity, Initiative, Leadership, Teamwork Technical/Operating Skills, Total Business Understanding.

**STANDERS.**

1. ASME
2. ASNT

**DRAWINGS**

1. Isometric drawing,
2. Plan drawing,
3. Mechanical Drawing

**Computer Skills**

1. Micro soft Excel
2. Micro soft Word
3. Paint

**LANGUAGES**

English, Urdu & Punjabi

**REFERANCE:**

MUHAMMAD SHABBIR(AUTHORISED INSPECTOR)

HSB (Muhammad.Shabbir@sa.tuv.com)

ASME