|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Profession | QA/QC ENGINEER (**Welding, Piping &Auditor)** |  |  |  |  |
|  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
| E-mail ID | ajeshthankachan@gmail.com |  |  |  |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  |

Name:

**AJESH THANKACHAN**

Job Title:

**QA/QC ENGINEER**

Last Organization:

**GATES ENGINEERING &SERVICES-DUBAI NASSER S.AL-HAJRI CORPORATION SAUDI ARAMCO TOTAL OIL REFINERY-Project, AL-JUBAIL, K.S.A.**

E-mail:

**ajeshthankachan@gmail.com (** Personal **)**



**EXPERIENCE SUMMARY & CAREER OBJECTIVES**

**Total Experience: 6 Years**

* To secure a challenging position with a progressive organization where I can effectively contribute my skills, abilities and education.
* To work in an environment that provides continual intellectual challenge.
* To help improve the efficiency, competitiveness and growth of the organization.
* Keen to establish a strong career in

**Quality Control of Piping &Welding ,**

**QMS System as a Supplier Auditor, Internal Auditor**

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **EDUCATIONAL & PROFESSIONAL** |  |  | **ROLES & RESPONSIBILITIES** |  |
|  |  | **ENHANCEMENT** |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  | **QUALIFICATION/ TRAINING/ COURSES** |  |  |  | **WELDING INSPECTION** |  |  |
|  |  |  |  |  |  |  |  |  |
|  |  **ASNT Level II** |  |  Material Inspection, Consumable Check, Electrode |  |
|  |  |  Liquid Penetrant Testing |  |  | Storage (Size, Type, Condition), Welding Equipments |  |
|  |  |  Magnetic Particle Testing |  |  Inspection before welding: Check Edge/ Weld Preparation |  |
|  |  |  Ultrasonic Testing |  |  | as per WPS, correct preheat applied, Method of Cutting |  |
|  |  |  Radiographic Testing |  |  | weld Preparation |  |
|  |  |  |  |  |  Inspection during welding: Process type, Check welding |  |
|  |  **CSWIP 3.1** |  |  | parameters, maintain/check inter pass temperature as per |  |
|  |  | Certification No :**71028** |  |  | WPS. |  |
|  |  | Expiration Date : 20/12/2017 |  |  Inspection after welding: Visual check, NDT |  |
|  |  |  |  |  |  | requirements. PWHT(If any), identify repairs from |  |
|  |  **POSTGRADUATE DIPLOMA IN PIPING** |  |  | assessment of visual or NDT reports |  |
|  |  |  |  |  Inspection for Repair Welding: Monitor excavation & |  |
|  |  **CERTIFIED LEAD AUDITOR FOR QMS** |  |  | removal defects; ensure repair procedure |  |
|  |  |  | & NDT Reports. |  |
|  |  | **SYSTEM AS PER ISO 9001** |  |  Witness for Welder & Welding Operator qualification test |  |
|  |  |  |  |  |
|  |  |  |  Perform and monitor WQT. Identify Welder ID |  |
|  |  |  |  |  |  |
|  |  |  |  |  |  Witness Mechanical testing (Guided Bend, Macro etch, |  |
|  |  |  |  |  |  | Fillet Fracture, Nick Break) |  |
|  |  |  |  |  |  Witness of NDT (MT, PT, RT& UT) processes |  |



**EDUCATIONAL QUALIFICATION**

* **B.TECH In Mechanical Engineering (4 Years)**

Institution : **MES College of Engineering,**

**Kuttipuram, Malapuram, under Calicut University in the year 2008.**

* + **Higher Secondary Education**

Institution : **Easwara Vilasm Higher**

**Secondary school, kollam, under Kerala Board of education in the year 2002.**



**TECHNICAL SKILLS**

 Knowledge of Code **ASME Sec II Part C,** **SecV, Sec VIII, Sec IX** and **B31.3**-Process

piping

* **IS (**Indian Standard**)**
* **API STD 1104**-Welding of pipeline Offshore
* **AWS D1.1**-Structural Welding



**OTHER SKILLS**

* Able to communicate in English. Both Oral & Written
* Hard Worker, Quick Learner, Adaptable.
* Self Motivated.
* Ability to work under pressure at any field.
* Capability to adjust to the working environment.
* Good in team work as well as working individually.



**COMPENSATION EXPECTATIONS**

|  |  |  |
| --- | --- | --- |
|  | USD 0000 per month |  |
| **Present** | (Inclusive of overtime) |  |
| Accommodation + Food + |  |
| **Package** |  |
| Transportation + Annual paid |  |
|  |  |
|  | Leave |  |
|  | USD 0000 per month + the same |  |
| **Expected** | benefits presently |  |
| availed.(Negotiable based on Job |  |
| **Package** |  |
| location & Currency) |  |
|  |  |
|  |  |  |

 Monitor RT film interpreting result



**QC INSPECTION**

* Monitor and witness Hydro Test and Leak Test Activity
* Monitor and witness calibration of Equipments
* Monitor and witness Pickling and Passivation test for Stainless Steel Plates
* Monitor and Inspection of Surface preparation after Grit Blasting with Depth Dial Indicator and Inspection of Dry Film Thickness (DFT) after Painting with Coat Meter



**REPORT & PAPER WORK**

* Make the Welder Qualification Reports(Table of Certified

Welder and Welding Operator[TCW]; Welder’s

Performance Qualification Record[WPQR] & Welder ID)

* Controlling Initial joints of Qualified Welders as per project requirements.
* Conduct & Review Welding Reports(Traceability, Parameter, MAP)
* Perform & Review of Quality Assurance Plan(QAP) & Quality System Procedure(QSP)
* Perform & Review of Welding Procedure Specification(WPS) & Procedure Qualification Records(PQR)
* Review Welder’s Credential and Other Personnel certificates.
* Review manufacturing procedures specification (MPS), Inspection Test Plan (ITP), Installation procedures.
* Review Calibration Certificates & Material Certificates.
* Review NDT Reports.
* Perform & Review Completion Reports prior to Hydro Test and Commissioning



**QMS SYSTEM**

* Proficient in adapting and implementing stage-by-stage Quality Monitoring System adherence to technical specifications and quality manual & standards
* Experience in Supplier audits as part of vendor registration &internal audits to process implementation.



**PROFESSIONAL EXPERIENCE IN DETAIL**

|  |  |
| --- | --- |
|  Company | : **GATES ENGINEERING &SERVICES, DUBAI** |
|  Designation | : QA/QC ENGINEER |
|  SPAN | : October 2013 to Sep2015 |
|  Project | : **SAUDI ARAMCO TOTAL OIL REFINERY-PROJECT,AL-JUBAIL,K.S.A** |
|  Client | : **DAELIM SAUDI ARABIA LTD** |
|  Company | : **NASSER S.AL-HAJRI CORPORATION** |
|  Designation | : | QA/QC Inspector |
|  Span | : May 2011 to October 2012 |
|  Project | : **NATIONAL CHEVRON PHILIPS PROJECT, KSA**. |
|  Client | : **JGC SAUDI ARABIA LTD** |
|  Company | : **NASSER S.AL-HAJRI CORPORATION** |
|  Designation | : QA/QC Inspector |
|  Span | : August 2010 to April 2011 |
|  Project | : **CAPACITY EXPANSION-CUM-MODERNIZATION PROJECT** |
|  Client | : **BPCL-KOCHI REFINERY** |
|  Company | : **TECNO CRATS** |
|  Designation | : | Junior Engineer (Mechanical) |
|  Span | : | September 2008 to July 2010 |

* + Reviewing the projects inspection test plan/ Quality Control Procedure
* Review the test certificate of Filler Metal and consumable as per WPS.
* Witness to the welder qualification test (WQT) and monitoring all parameter as per WPS (Current, Voltage, Travelling Speed and heat input).
* Process - GTAW

SMAW

GMAW SAW

 Position Pipe:6G,5G,1G,2G Plate:4G,3G,2G,1G,&4F,3F,2F

* Preparing Welder’s Performance Record (WPQR) and Welder ID Card.
* Witness to welder Qualification Guided Bend Test (Side Bend, Root & Face Bend).
* Witnesses to Macro etch Test.
* Witness to Mock-up Test.
* Monitoring welding equipments validation.
* Monitoring welding consumables storage, handling, conditioning and issuance.
* Monitoring Welder performance and discussion with Client for improvement of Sub contractor Production Quality.
* Carrying out inspection for the weld joints before, during and after the welding process as per the Quality Control Procedure.
* Surveillance inspection during welding includes welding parameter inter-pass temperature, weaving of electrode, baking and holding ovens.
* Preparation of RT Selection list for the Daily Radiography works.
* Ensure repair completion and NDE technique adopted.
* Witness to Ultrasonic Testing (UT), Magnetic Particle Testing (MPT) and Penetrant Liquid Test (PT).
* Witness Post Weld Heat Treatment, PMI and Hardness testing.
* Familiar with ASME B31.3,31.1,API 1104,ASME section IX,V,VIII&AWSD1.1
* Inspection of piping spool as per Isometric Drawing.
* Conduct pipe fit-up/weld joint inspection prior to welding.
* Conduct internal cleaning inspection together with the company client representative prior to erection.
* Conducting tool box meeting with piping and welding personal for encouraging the quality awareness.
* Carry out inspection of structure, piping including underground pipeline such as material inspection, fit-up inspection, roundness inspection, straightness inspection.
* Quality check in the erection, installation of static equipment, columns, vertical and horizontal vessels.
* Punch listing and line checking of pipeline including pipe supports alignment.
* Check and inspect the gaskets, supports, valves, prior to line reinstatement acceptance as per latest drawings for construction and code and specification.
* Quality check of hydro-testing equipment such as manifold valve, pumps gauges prior to hydro-testing activities.
* Finalizing the Hydro/ Pneumatic/ Leak Testing plan by discussion with Client Inspectors and preparation of the Hydro/ Pneumatic/ Leak Package with associated drawing, P & ID testing formats etc.
* Witness to Final Spool release and painting inspection.
* Managing the Piping Welding Inspection & Control, NDT requirements, Welder Performance checking, Welder control etc.
* Coordination with various multidisciplinary contractors and their quality control surveillance.
* Expertise in reviewing the project quality plans, shop drawings, project standards and engineering specifications to ensure efficient execution of works
* Experience in execution /monitoring of approved quality plan in the field of oil& gas& energy sector



**PERSONAL DETAILS**

|  |  |  |  |
| --- | --- | --- | --- |
| Present Address |  | Permanent Address |  |
| Ajesh Thankachan |  | Ajesh Thankachan |  |
| Valiyavilayil veedu,pallickal.P.O,Kottarakara | Valiyavilayil veedu,pallickal.P.O,Kottarakara |
| Pin code-691506, Kollam,Kerala,INDIA | Pin code-691506, Kollam,Kerala,INDIA |
| Date of Birth |  | 30-oct-1985 | Age | 29 |
| Nationality |  | Indian |  |  |
| Languages Known |  | Hobbies |  |
| English, Malayalam, Hindi, Tamil | Reading ,Music ,Cricket ,Football, Volleyball |



**DECLARATION**

**I hereby declare that all the details furnished above are true to the best of**

**My knowledge.**

**Place : Kerala, INDIA** **AJESH THANKACHAN**

**Date : 18/09/2015**