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| --- | --- | --- | --- |
| **PERSONAL C.V SUMMARY FORM** | | | |
| NAME | | **Muthu** | |
| DATE OF BIRTH | | 28-07-1978 | |
| NATIONALITY | | INDIAN | |
|  | |  | |
| POSITION APPLIED | | **QC INSPECTOR - PIPING** | |
| EDUCATIONAL QUALIFICATION | | DIPLOMA IN MECHANICAL ENGINEERING | |
| TRAINING / APPRECIATION | | MS-OFFICE  LEVEL - II (MT, PT, UT, RT) | |
| YEARS OF EXPERIENCE IN OIL &GAS INDUSTRY | | 12 YEARS | |
| OVER ALL EXPERIENCE | | 16+ YEARS | |
| **WORK EXPERIENCE** | | | |
| POSITION | ORGANIZATION | | NUMBER OF YEARS |
| QC PIPING INSPECTOR | NBTC-KUWAIT | | 2 YEARS 2 MONTHS |
| QC PIPING INSPECTOR | DESCON ENGINEERING LTD, ABUDHABI, U.A.E | | 5 YEARS 2 MONTHS |
| QC PIPING INSPECTOR | DAELIM SAUDI ARABIA CO.LTD. | | 1 YEAR 10 MONTHS |
| QC INSPECTOR | SINGH AND COMPANY, OMAN | | 3 YEARS |
| QC INSPECTOR | UDHAYAMALA FABS, TRICHY, TAMILNADU | | 4 YEARS 2 MONTHS |

**CURRICULUM VITAE**

**E-mail:** [**muthu.381291@2freemail.com**](mailto:muthu.381291@2freemail.com)

**Name : G. MUTHUKUMARESAN**

**Designation : QC INSPECTOR – PIPING**

**Nationality :** Indian

**Education :** Diploma in Mechanical Engineering

**Professional Affiliation**

* **Ultra sonic Testing (UT)**
* **Radiographic Testing( RT )**
* **Magnetic Particle Testing( MPT )**
* **Penetrating Testing( PT )**
* **Advanced Ultrasonic Phased Array**

**APPROVED AND CERTIFIED BY KNPC (KUWAIT)**

**SUMMARY:**

Diploma in Mechanical Engineer, Piping Inspector with 16+ Quality Control, client relationship management and team management.

**NASSER AL-BADDAH PARTNER TRADING & CONSTRUCTION** (NBTC), KUWAIT

PERIOD : FEB 2016 TO MAY 2018

CONTRACTOR : S.K E&C

POSITION : QC INSPECTOR - PIPING **(A/G AND U/G)**

PROJECT :KNPC-CFP Project MAA- Kuwait National Petroleum Company Clean Fuel Mina AL-Ahmadi Kuwait

* To conduct procedure Qualification test & welder performance Qualification test as per WPS & ASME SEC IX & prepare the report.
* Assigned for Under Ground / Above ground inspection
* Checks and verifies Qualification of Laminators and Bonders for GRE / GRV / GRPPIPING
* Witness of Pressure test During Qualification of LAMINATORS / BONDERS For GRE / GRV PIPING
* Stage inspection of pipelines ( Pre, Post & continuous inspection )
* Line monitoring welding on daily basis,
* Witness and Visual inspection & dimensional checks as per drawing as per the standard requirements.
* Review of certificates & Inspection of raw materials.
* Review of certificates & Inspection of raw materials.
* Witness and Visual inspection & dimensional checks as per drawing as per the standard requirements.
* Seal Welding inspection is done for all vent lines after the pressure test and witnessed PT for all seal welded joints.
* Witnessing spool cleaning before erection and maintaining the report for the same.
* Conducting the Line check to all the test packages as per the Isometric Drawings and issues the punch list of category A, B & C according to its Severity.
* Test package preparation and Reviewing the test packages as per the test pack management procedure and checks the punch list for clearance
* Conducting the Line check to all the test packages as per the Isometric Drawings and issues the punch list of category A, B & C according to its Severity.
* Assigned for Underground/Above Ground Piping Inspection.
* Checks and Verifies for Qualification of Laminators and Bonders for GRE/GRV/GRP Piping
* Witness for Pressure Test during Qualification of Laminators/Bonders for GRE & GRV Piping
* Witness for Initial Thickness Measurement of Piping and Equipment at KNPC Brownfield Area
* Line checking/Joint walkdown inspection prior for Pressure testing
* Join for KNPC Mechanical Completion Walkdown of Piping System for turn over to KNPC Operation Division

**DESCON EGINEERING LIMITED**, ABUDHABI, U.A.E.

PERIOD : Apr 2010 to June 2015

CONTRACTOR : JGC

POSITION : QC PIPING INSPECTOR

PROJECT : INTEGRAL GAS DEVELOPMENT(IGD), HABSHAN, GASCO

**JOB RESPONSIBILITY**

* To conduct procedure Qualification test & welder performance Qualification test as per WPS & ASME SEC IX & prepare the report.
* Stage inspection of pipelines ( Pre, Post & continuous inspection )
* Line monitoring welding on daily basis,
* Review of certificates & Inspection of raw materials.
* Witness and Visual inspection & dimensional checks as per drawing as per the standard requirements.
* Seal Welding inspection is done for all vent lines after the pressure test and witnessed PT for all seal welded joints.
* Witnessing spool cleaning before erection and maintaining the report for the same.
* Conducting the Line check to all the test packages as per the Isometric Drawings and issues the punch list of category A, B & C according to its Severity.
* Reviewing the test packages as per the test pack management procedure and checks the punch list for clearance.
* Witnessing the Pressure tests based on a System and Sub system wise along with the client and clears the test package if test is successfully executed.
* Inspection of the Re-Instatement work done for Instruments and Gaskets after the pressure test and Reinstatement certificate is maintained for the same.
* Also involved in quality control procedures to achieve the company standards.
* Monitoring all QA/QC activities as per approved ITP

**DAELIM SAUDI ARBIA COMPANY LTD**,AL-JUBAIL,KINGDOM OF SAUDI ARBIA

PERIOD : Apr 2008 to Feb 2010

POSITION : PIPING INSPECTOR

PROJECT :AL-WAHA SAHARA-PDH / PP , AL-JUBAIL,KSA

**JOB RESPONSIBILITY**

* Co-ordinate with vendors for Planning and Scheduling of site activities on daily basis.
* Initial Fit-up inspection, review of vendor reports
* Line monitoring the welding on daily basis .
* Carrying out dimension checks and Visual inspection for all welds in accordance with the acceptance standards.
* Seal Welding inspection is done for all vent lines after the pressure test and witnessed PT for all seal welded joints.
* Review & witness of the pickling activity, which is carried out for the removal of scale formation in welded joints with Hydrofluoric acid and Nitric acid and the Pickling report is attached to the test packages.
* Witnessing spool cleaning before erection and maintaining the report for the same.
* Co- ordinate with NDE team for inspection
* Review the NDE documents ( MPI & RT )
* Conducting the Line check to all the test packages as per the Isometric Drawings and issues the punch list of category A, B & C according to its Severity.
* Reviewing the test packages as per the test pack management procedure and checks the punch list for clearance.
* Witnessing the Pressure tests based on a System and Sub system wise along with the client and clears the test package if test is successfully executed.
* Review the calibration certificates issued for Pressure gauges and Pressure safety valves (PSV) installed for pressure testing purpose.
* Inspection of the Reinforcement Pad (RF) pressure test done to nozzles of tanks, pipe branches as per the testing procedures.
* Witnessing Flushing, done as a post test activity with dry filtered air at 70 degree Centigrade to all the hydro tested lines to make ensure that the line is free of all the pockets of test fluid.
* Also involved in quality control procedures to achieve the company standards.
* Performing inspection activities that will not against the company policy and requirement.
* Keeps good Awareness in course and specification so that manage the event successfully during inspection activities.
* Monitoring all activities as per approved ITP & Quality procedures

**SINGH AND COMPANY**, OMAN

PERIOD : Oct 2004 to Dec 2007

CONTRACTOR : GULFAR

POSITION : QC INSPECTOR

**JOB RESPONSIBILITY**

* To conduct procedure Qualification test & welder performance Qualification test as per WPS & ASME SEC IX & prepare the report.
* Inspection of Fit-up, weld visual for fabrication of piping
* Checking Electrode and Filler wire issuance record on weekly basis.
* Verify that correct materials are utilized for all works.
* Carrying out dimension checks and Visual inspection for all welds in accordance with the acceptance standards.
* Check and record welding parameters and verify compliance with approved WPS.
* Review of approved welding procedure, qualification records.
* Repair percentage analyses and tool box talks for welder to control repair percentage.

**UDHAYAMALA FABS**, TRICHY, INDIA

PERIOD : May 1999 TO July 2003

POSITION : QC INSPECTOR

**JOB RESPONSIBILITY**

* Expediting with vendors sites
* Updating the production status.
* Briefly explain drawings to fabricators
* Coordinate with Engineering team for Drawing Amendments /Revision.
* Witness & review documents for welding activities R.T & U.T
* Co-ordination with Third party Inspectors & customer inspection team
* Preparing the final Inspection documents.
* Inspection on forged steel fittings, Elbow Duct, Square Duct, Column & structural items.
* Stage inspection of Fabricated components
* Work allotment for the contractors

**KNOWLEDGE ABOUT STANDARDS**

* **ASME Sec II, Sec V, Sec VIII, Sec IX, B31.3**

### PERSONAL INFORMATION

Date of Birth : 28-07-1978

Marital Status : Married

Language Known : Tamil, English, Hindi, Malayalam

**PASSPORT DETAILS**

Date of expiry : 19-12-2022

Place of issue : Thiruchirappalli

**DECLARATION: -**  
I do hereby declare that the above given statements are true and correct to the best of my knowledge.