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|  **KANNAN.K.G****QC WELDING INSPECTOR** |
| **Email****kannangopinath89@gmail.com****Contact Number****Mob : +918089180081** **+917907951513****Skype ID: kannangopinath89****Personal Data** **DOB : 06-May-1989****Age : 32****Sex : Male****Blood Group : O-ve****Nationality : Indian****Marital Status : Single****Passport No : U8352493****Date of Issue : 03-02-2021****Date of Expiry : 02-02-2031****Fluent Languages**English,Hindi,Malayalam,Tamil.**CERTIFICATION****CSWIP 3.1****CERTIFICATE NO:100706/2****DATE OF EXPIRY:16 JULY 2025** |

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| **OBJECTIVE:** |

Competent and dynamic **QC Welding Inspector** offering experience of **10 years (Overseas & India)** in **Welding & Piping Inspection, Piping Fabrication & Erection, NDT Inspection and Quality control.****PROFESSIONAL QUALIFICATION:*** **B.E.** in Mechanical Engineering(MAY 2006 –MAY 2010)
* M.P.N.M.J Engineering college ,Erode, India

 **TECHNICAL PROFICIENCIES AND APPROVALS:*** **CSWIP3.1 Welding inspector-Level 2**(**Certificate Number: 100706/2)**
* **NDT Level II in Penetrant Testing,** in accordance with the requirements of **SNT-TC-1A,2001 Edition,of ASNT.**
* **NDT Level II in Magnetic Particle Testing,** in accordance with the requirements of **SNT-TC-1A,2001 Edition,of ASNT.**
* **NDT Level II in Radiographic Testing,** in accordance with the requirements of **SNT-TC-1A,2001 Edition,of ASNT.**
* **NDT Level II in Ultrasonic Testing,** in accordance with the requirements of **SNT-TC-1A,2001 Edition,of ASNT.**
* **Amec-Foster Wheeler** (PMC in CFP, **KNPC CLEAN FUELPROJECT**, Brown field, Mina Al Ahmadi Refinery) Approval as **QC Inspector** –**Welding and Piping.**

**(Ref. No. – KNPC-JGSK-CFP-MAA-L-16-9729)*** **Saudi Aramco approval as a Welding Inspector (Hawiyah Gas Plant Expansion Project ,KSA) – (Ref No- SAHIPD –L-01150)**

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| **PROFESSIONAL EXPERIENCE:** |

1. **Petrojet KSA**
* **Designation : QC Welding Inspector**
* **Duration : July.2019 – January 2021**
* **Project :Hawiyah Gas Plant Expansion Project.**
* **Client :Saipem.**
* **Location :Hawiyah,KSA.**
* Pre welding & weld fit up inspection as per SAES W-011.
* Verifying welder JCC’s and variable ranges matches with approved WPS.
* Continuously monitoring the performance of the welders in reference to the weekly WRR (Weld rejection rate).
* Ensure the welding activities carried out as per approved WPS
* Checking welding variables for heat input and to assure that it’s in compliance with the approved welding procedure.
* Monitoring in process weld inspection for carbon steel,LTCS,alloy steel and stainless steel.
* Weld visual inspection as per ASME B 31.3
* Inspection of welding consumables and ensuring the proper storageand handling of welding consumables andcontrolled in accordance with approved Consumables control procedure.
* Monitoring the calibration of welding machine, oven and measuring equipments.
* Monitoring the daily welds & Reviewing of the welding summery reports.
1. **NaserM.Al- Baddah& Partner Co. W.L.L**
* **Designation : QC Welding Inspector**
* **Duration : March.2016 – December.2018.**
* **Project :KNPC Clean Fuel Project.**
* **Client :SK Engineering & Construction.**
* **Location :Kuwait.**
* Coordinating QA/QC activities, ensuring quality controlof the work according to contractual requirements.
* Working with various materials like CS,LTCS,SS,ALLOY STEEL & COPPER NICKEL.
* Fit up &Weld visual inspection as per ASME B31.3.
* Ensure the welding activities carried out as per approved WPS
* Conducting Procedure Qualification Record & Welder Qualification Test.
* Preparing Spool clearance report for Painting.
* Review of all applicable documents such as Scope of work, Drawing,Quality plan, Procedures, Codes and Standards,Welding Procedure Specification & Inspection Test Plan .
* Inspection of welding consumables and ensuring the proper storageand handling of welding consumables andcontrolled in accordance with approved Consumables control procedure.
* Monitoring the calibration of welding machine,oven and measuring equipments.
* Identification of materials and reviewing of Material Test Certificates .
* Ensuring test certificates of all consumables used.
* Witnessing PT,MPT,PWHT,PMI and Hardness Testing.
* Review PT,MPT,PWHT,PMI and Hardness reports.
* Revewinghydrotestpackage ,perform pretest punch work & conducting hydrotest.
* Working with standard like Shell DEP.
* Monitoring the daily welds & Reviewing of the welding summery reports.
* Ensure all works are carried-out as per standards/section codes/work scope prior to offer the client inspection.

2**) Domech Fabricators Pvt. Ltd*** **Designation : QC Welding Inspector**
* **Duration : July.2014 – November.2015.**
* **Project : Process Gas Boiler, Reformed Gas Boiler.**
* **Client :Larsen&Tubro Heavy Engineering Ltd. Powai**
* **Location :Mumbai ,India**
* Study of drawings, technical engineering requirements before starting the job.
* Inspection of plate material in as received condition. Verifying the MTC with codes and specification requirement. Preparing the material clearance record in Baan system.
* In process inspection of fabrication activities. Fit up inspection of shell to shell, shell nozzle, shell to dish end etc. Final inspection of sub assemblies, complete equipment for dimension check, completeness of assembly and sub assemblies.
* Welding inspection, inspection of joint fit ups as per weld details. In process and complete welding inspection on various materials. Monitoring the welding parameters of production welds, production test coupons.
* Inspecting the assembly or sub assemblies prior to PWHT and after PWHT. Reviewing the Heat treatment chart.
* Documentation: Preparation of documents like NDT reports, dimension reports etc. for final dossier. Compiling the documents after completion of job. Submitting the same to Quality assurance department.
* As ERP Baan is used to keep the record of daily activity; objectives like keeping the Baan updated, attaining the offered entry immediately, maintaining the zero entries pending at the end of shift to be maintained.
* Materials: Various carbon steel, alloy steels, stainless steel, inconel, titanium materials.

**3) DomechFabricatorspvt.ltd*** **Designation : QC Welding Inspector**
* **Duration : October.2013 – June.2014.**
* **Project : 125 TPH HRSG PROJECT Under Thermax Engineering co.ltd**
* **Client :RELIANCE INDUSTRIES LTD.**
* **Location : Gujarat,India**
* Review of all applicable documents such as Scope of work, Drawing, Quality plan, Procedures, Codes and Standards, ITP etc.
* Inspection of welding consumables and ensuring the proper storageand handling of welding consumables andcontrolled in accordance with approved Consumables control procedure.
* Identification of materials and reviewing of Material Test Certificates, Inspection and Test Plan, WeldingProcedure ,Weld Plan, Weld Map and NDT map, Test Packs etc.
* Conducting Welders Performance Test.
* Conducting Weld tests as per approved Proposals & Incorporating actual parameters and testing the Welded coupons in approved Testing Labs with Clients witness.
* Monitoring and reporting the works status using Computer software (MS project).
* Produce and submit daily Inspection Reports identifying items inspection, acceptance / rejection rates and area of concern.

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| * Check for the hydro-test packages, witness for hydro-tests and reinstatement works.
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* Incoming Material Inspection / MTC review.
* To prepare Pre Test and Post Test Punch List.
* Ensuring test certificates of all consumables used.
* Coordinating with other Departments to ensure smooth progression and completion of inspection activities.
* Stage inspection is followed as per quality assurance plan.

**4) DomechFabricatorspvt.ltd*** **Designation : QC Welding Inspector**
* **Duration : April.2012 – September.2013**
* **Project : POY Project**
* **Client :RELIANCE INDUSTRIES LTD.**
* **Location :Gujarat,India**
* Planning and Coordinating QA/QC activities, ensuring quality controlof the work according to contractual requirements.
* Weld visual inspection of IBR Pipe lines.
* Co-ordinate with hydro test of IBR pipe lines & formation of test packs.
* Witnessing all NDE examinations.
* Responsible for making all QC Documentations.
* Review of all applicable documents such as Scope of work, Drawing,Quality plan, Procedures, Codes and Standards, ITP etc.
* Inspection of welding consumables and ensuring the proper storageand handling of welding consumables andcontrolled in accordance with approved Consumables control procedure.
* Identification of materials and reviewing of Material Test Certificates ,Inspection and Test Plan, WeldingProcedure ,Weld Plan, Weld Map and NDT map, Test Packs etc.

**5)Metal Craft Constructors pvt.ltd*** **Designation : QC Welding Inspector**
* **Duration : June.2010 – January.2012**
* **Project : DFCU & AU PROJECT for ONGC PETRO ADDITIONS LTD.**
* **Client :SAMSUNG ENGINEERING CO.LTD**
* **Location :Gujarat,India.**
* Fit up &Weld visual inspection as per ASME B31.3.
* Ensure the welding activities carried out as per approved WPS
* Inspection of welding consumables and ensuring the proper storageand handling of welding consumables andcontrolled in accordance with approved Consumables control procedure.
* Monitoring the calibration of welding machine,oven and measuring equipments.
* Identification of materials and reviewing of Material Test Certificates .
* Ensuring test certificates of all consumables used.
* Monitoring the daily welds & Reviewing of the welding summery reports.

**Computer Literacy:*** MicrosoftExcel 2016,Microsoft Word 2016.
* C,C++

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| **STRENGTH:** |

* Self motivated and a quick learner.
* Ability to adapt to changes.
* Good interpersonal relationships and performs well when in a team.

**Declaration:** I consider myself familiar with Mechanical Engineering aspects and I hereby declare that the above furnished details is true to the best of my knowledge and beliefPlace:ChengannurDate:**KANNAN.K.G** |