

Sriram Aruljothi

QA/QC Welding Inspector

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Having nearly 10 years of experience in fabrication, construction and inspection activities of Oil & Gas industry especially in plot piping , cross country pipeline and CGD projects under various clients like OQ, TGPL, KNPC, GAIL, ONGC, CPCL. Codes familiar with ASME SEC IX, ASME SEC V, ASME SEC II, ASME SEC VIII, ASME B31.3, ASME B31.4, ASME B31.8, API 1104.



Certifications

Jul 2023 CSWIP 3.2.2 Senior Welding Inspector

May 2022 Lead Auditor ISO 9001:2015

Feb 2020 PCN RTFI Level II

Apr 2015 ASNT Level II



Work History

Feb 2022 - **QA/QC Welding Inspector**

Mar 2023 *ELEC NOR, SA OMAN BRANCH, Muscat*

- Review and verify project material received against the Material test certificates for Heat Numbers, Grade of material etc.
- Verify the records of calibration, inspection and test equipment.
- Witness of welding procedure specification (WPS) and welder qualification test (WQT).
- Inspection on welding for mainline (automatic welding) & tie-in (manual welding) -check joint fit up, seam orientation, Materials inspection, alignment, visual inspection & numbering and preparation of Inspection reports & NDT progress chart.
- Verifying that adequate and only approved welder is used in production.
- Verification of correctness of welding consumables (electrodes, filler wire, gases, fluxes etc.)
- Daily monitoring and controlling of welding electrode baking system.
- Witness of cold bending at site as per the project specification.
- Follow up of Out Standing Issues in project and raising NCR if required, close-out when corrective action done.
- Coordinate and witnessing all kind of NDT activities with client as per the project specifications.

- CRT film interpretation.
- Preparation and maintaining of weld repair rate.
- Review and signing of inspection reports without delay.

Aug 2020 - Third Party Inspector

Jan 2022

INTERNATIONAL CERTIFICATION SERVICES (P) LTD, Karaikal

- Ensure implementation of quality control Plan, Procedure & Inspection and Test Plan (ITP).
- Incoming Material inspection for pipeline and station piping (Line pipes, fittings, flanges, valves, structural steels, etc..)
- Pipeline inspection of all activities such as row, stringing , welding, NDT activity, trenching, lowering, backfilling, HDD and hydro test.
- Conducting quality audit, Evaluation of vendors, Raising NCR and resolving the same.
- Review & witness of EQT, PWPS, PQR and WQT as per ASME SEC IX, API 1104 and client specification.
- Witnessing mechanical testing Surveillance inspection of Station piping spool fabrication as per fabrication drawing, visual inspection for joint fit-up, pre-heat and completed welds.
- Monitor welder repair rates and weekly rejections reports.
- Witness of MDPE pipe PQT, WQT and fusion welding.
- Witness of PNG pipe laying and DRS setup.
- Witnessing of hydro and pneumatic testing and knowledge about safety aspects.
- Review of Pipe-book for all stages of activities (Coating, Lowering & Hydro-test)Involved in punch list preparation (line walk through)Witness Pre-Hydro-testing activities (cleaning, gauging & flooding) of pipeline, Witness Hydro-testing, de-watering, swabbing, pre-drying and drying activities of pipeline.
- Coordinate with client project quality inspectors for any witness and hold point activities.
- Site Surveillance to check the construction work and give comments if necessary according to standard installation.
- Directly reporting to client regarding work progress and daily activities.

Nov 2019 - Project Site Coordinator

Jul 2020

MYNOR ENTERPRISES (P) LTD, Trichy

- Prepare, Plan, Implement, Execute & Monitoring of the Quality System and Inspection to the requirement of Specification, Code and Standards as applicable to job in order to minimize time and cost by effective implementation to meet the project goal.
- Assess the implementation of the project quality control plan on site.
- Minutes of meeting to the client as well as project Managers
- Attend meeting with Subcontractors and construction for further development of quality documents and reports.
- Coordination with site in-charge, QC inspector and supervisors to resolve any discrepancy.
- Supervised crew of over 55 employees

Aug 2017 - NDT Coordinator / QC Inspector

Sep 2019 *GS ENGINEERING & CONSTRUCTION, Kuwait*

- Coordinate and witnessing with all kind of NDE activities such as RT, Hardness, DPT, ITM, PMI, Ferrite, UT as per ITP & approved procedures.
- Review of RT request and coordinate with RT crew for carry out the RT.
- Interpretation of Radiographic films as per ASME B31.3 and Sec VIII.
- Preparation of NDE schedule as per construction schedule.
- Coordination with NDE sub-contractors to carry out the inspection and tests.
- Collecting of NDE reports from NDE subcontractors and confirm with NDE request.
- Review of PWHT request and coordinate with PWHT crew for carry out the activity.
- Process audit at subcontractor to ensure the implementation of correct procedures and drawing as per project specification.
- To provide the guidance to the NDT Technician and checking their performance.
- Preparation and maintaining of weld repair rate.
- Coordination with material inspection activities.
- Reviewing of material test certificates for the project material.
- Good knowledge of all kind of drawing including Isometric and P&ID drawings.
- Verify the records of calibration, inspection and test equipment.
- Fit-up and weld visual inspection for piping joint as per approved drawings.
- Witnessing of bolt tightening inspection.
- Preparation and review of hydro test packages.
- Preparation and review of the QC dossier with respect to a particular job, as per the inspection test plans.

Feb 2016 - Site Engineer

Jul 2017 *MYNOR ENTERPRISES (P) LTD, Nagapattinam*

- Process audit at subcontractor to ensure the implementation of correct procedures and drawing
- Monitoring fabrication, Erection and NDT Activities and ensuring that all codes, standards and Specifications requirement are strictly adhered during Execution.
- Reviewing and verifying inspection and NDT reports and witnessing Activities as per quality control plan.
- Witnessing welder qualification and welding procedure qualification tests
- Controlling over all QC activities & sub-contractors QC activities.
- Ensure the correct construction drawings and material is in place prior to start of work.
- Ensure material storage and material test certificates are in accordance with project requirement
- Involvement in preparing ITP, WPS & NDT procedures according to the specific codes & specifications.
- Maintaining the quality by controlling & minimizing the repair percentage.
- Providing approvals to the NDT Procedures & techniques in accordance

with client.

- Painting / coating inspection of steel structural works, pipeline and piping.
- Responsible for incoming coating / painting material inspection and has to ensure whether these materials suits to meets the requirements of project specifications.
- Recorded daily events and activities in site diary to evaluate process and improve productivity
- Created work schedules and adjusted as needed to meet project deadlines and keep shifts properly staffed

**Jul 2014 -
Jan 2016**

QA/QC Inspector

MYNOR ENTERPRISES (P) LTD, Nagapattinam

- Perform inspection according to the approved ITP, ensuring the requirements of codes and standards
- Material receiving inspection according to MTC, Heat number.
- To prepare welding procedure specification (WPS) as per project requirement and relevant standards (API 1104, ASME Sec IX)
- To witness the procedure qualification record (PQR) and also responsible for welder qualification test (WQT).
- Verifying that adequate and only approved welder is used in production.
- · Verification of correctness of welding consumables (electrodes, filler wire, gases, fluxes etc.)
- Check joint fit up, seam orientation, alignment, visual inspection & numbering and preparation of Inspection reports & NDT progress chart.
- Coordination with Inspection activities with Contractor/Client representative.
- Coordinate and witnessing with all kind of NDE and has per the project specifications.
- Interpretation of Radiographic films as per ASME B31.3 and Sec VIII.
- Witnessing of coating of sleeve pipes & holiday testing.
- Coordinate and witnessing with concern department such as ROW, Stringing, Trenching, Lowering, TIE-IN, Duct laying and Backfilling for a smooth workflow.
- Preparation of hydro test package and witness.
- Preparing and submitting daily progress management report on workflow.
- Strengthened communication skills through regular interactions with others.



Education

**Jun 2010 -
Jun 2014**

Bachelor of Engineering: Mechanical

Mookambigai College of Engineering - Trichy



Skills

MS Office Software Proficiency

Teamwork and Collaboration

Planning and Coordination

Maintenance and Repair

Reporting and analysis



Accomplishments

- Valid approval of QA/QC Inspector from KNPC/AMEC foster wheeler for CFP project, Kuwait.
- Valid approval of QA/QC Inspector from OQ Gas Network for south grid debottlenecking phase 2 project, Oman.



Languages

English : Fluent

Tamil : Fluent

Hindi : Beginner



Personal Details

D.O.B : 25/Mar/1992

Passport No : V0936293, Date of issued : 22/03/2021, Date of expire : 21/03/2031

Nationality : Indian

D.O.B : 25/Mar/1992

Address : 19, Sattaiyappar North Street, Nagapattinam, Tamilnadu, India.