

Dinesh Kumar Arulanandam

QC Engineer, Welding Inspector

Experienced Quality Control Engineer with a demonstrated history of working in the Construction and Oil & Gas industry. Skilled in AutoCAD, Solid works, Quality Control, Production, Engineering, and EPC. Strong quality control professional with an Engineer’s Degree focused in Mechanical Engineering from Periyar Maniammai University.

Experience

- 2019-11 -
2021-12

QC Welding Inspector

Al Amara International Trading & Contracting co. ltd.
Jubail, Kingdom of Saudi Arabia.

 - Responsible for performing all aspects of piping and mechanical inspection activities with minimum supervision
 - Carryout the welding inspection for piping and process equipment’s as per Client specification and international code
 - Ensure Piping and Mechanical ITP stages are followed and complied.
 - Review IFC P&ID's, ISO's & vessel drawings to ensure appropriate WPS are referenced with weld details and overall accuracy.
 - Coordinate quality site inspections with all site sub-contractors and vendors, coordinate all non-destructive testing on site, and monitor the implementation of the approved site QC plan.
 - Check for PWHT and review the charts and Compile with standards and specifications
 - Inspect / review product material, weld quality and testing to ensure compliance with code, standards, specifications
 - Assure the project inspection compliance in all stages, review all quality procedures, construction and pre-commissioning activities.
 - Verifying the Piping test pack to undertake Pre-hydro test inspection activity and initiate punch list.
 - Witnessing all testing activities like Hydro and Pneumatic test.
 - Responsible for Customer complaint, Non-Conformance handling both Internal & External Resources
- 2017-04 -
2019-05

QC Supervisor

Flowline Mechanical Engineering Hamriyah Free Zone Ph-II, Sharjah, UAE

 - Perform all daily inspection and test of the scope and the character necessary to achieve the quality of fabrication required in the drawing and specifications for all works under the contracts performed on factory.
 - Cary out inspection and checking for all quality related procedures in the workshop and ensures activity at the factory are as per the approved method statement and ITP.
 - Analyse the customer complaints and take corrective and preventive actions. Controlling documentation as per ISO.
 - Preparation of all QC related inspection reports



Personal Info

Phone

0091-9629153166

EMAIL

maruldk@outlook.com

Date of Birth

04 – 03 – 1991

Skype

Aruldk

LinkedIn

[linkedin.com/in/aruldinesh](https://www.linkedin.com/in/aruldinesh)

Key Skills

- Team Work

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- Work under Pressure

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- Time Management

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- Adaptability

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- Ensuring that only approved procedures, qualified welders and correct electrodes are used for welding
- Incoming Material inspection of all raw materials and products.
- Raise NCR if any non-conformity found in incoming materials.
- Preparation of ITP & procedures for projects

2016-04 -
2017-03

QC Engineer

MPIL Steel Structures LTD, Mumbai, Maharashtra.

- Organize, implement, conduct and manage the QA/QC programs as per the Company's Quality Policy.
- Coordinate all inspection, monitor the required tests and record inspections and tests made as per the contract plan and contract specifications.
- Coordinate with the project staff to compile and maintain pertinent records of inspection and testing until end of the contract and all pertinent records for retention on completion of the project.
- Verifying Incoming Materials as per customer Requirement.
- Ensuring that only approved procedures, qualified welders and correct electrodes are used for welding

2014-02 -
2016-03

QC Engineer

Master Fab Industries, Thuvakudi, Trichy, Tamil Nadu, India.

- Preparing reports and document as per Client Requirement
- Co – ordinating with Manager and with production supervisor for job execution
- Preparing WPS and qualifying the welders as per the Welding Codes
- Verifying Incoming Materials as per customer Requirement
- Ensuring that only approved procedures, qualified welders and correct electrodes are used for welding
- Supervision of all jobs carried out at site.
- Reporting of resources requirement to QC Manager.

2012-02 -
2012-05

Assistant Engineer QC

Vijay Tanks & Vessels Pvt Ltd. Baroda, Gujarat, India.

- Daily and weekly planning of works to be done at site.
- Co-ordinating with QC Manager and supervisors for arranging resources for job execution.
- Supervision of all jobs carried out at site.
- Witness the Vacuum Box Test for Bottom plate and roof

2009-05 -

Production Supervisor

2012-01

Quality Engineering Works. Thuvakudi, Trichy, Tamil Nadu, India.

- Set daily/weekly/monthly objectives and communicate them to employees
- Organize workflow by assigning responsibilities and preparing schedules

Technical Skills

MS Office

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Auto Cad

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Solid works

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Languages

Tamil

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English

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Hindi

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Passport Detail

Passport No: Z 5489312

Passport Type: ECNR

Date of Issue: 11.10.2019

Date of Expiry: 10.10.2029

- Ensuring proper housekeeping at site
- Ensuring that materials are used with minimum wastage

Education

2012-07 - Bachelor of Technology in Mechanical Engineering
2015-11 Periyar Maniammai University -Thanjavur-Tamilnadu-India

2006-07 - Diploma in Mechanical Engineering
2009-04 Infant Jesus Polytechnic College -Trichy-Tamilnadu-India

- Check production output according to specifications
- Ensuring proper housekeeping at site
- Ensuring that materials are used with minimum wastage

Certification

CSWIP3.1 Certificate No: 384089
Date of Expiry: 22-08-2024

ISO 9001 Lead auditor

ASNT NDT Level-2 (PT, MT, RT, UT)
Date of Expiry: 19-05-2023

Training

2011-07 Welding Technology for fresh Engineers
Indian Welding Society -Trichy-Tamilnadu-India