

Mechanical QC Engineer (Welding)

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Company: Archirodon Group N.V

Location: Abu Dhabi

Category: architecture-and-engineering

Job Description

We are constantly growing and are currently looking for a Mechanical QC Engineer (Welding) to join a top qualified and knowledgeable quality controls team in one of our projects in Abu Dhabi, UAE. Would you like to be part of a dynamic EPC leader with a global presence? We'd like to meet you. Join our worldwide journey. Build on something that matters!

What you will need to do:

Assist in the preparation of quality documentation, including the Inspection & Test Plans (ITPs) and in the review of construction documents for compliance with project quality requirements related to Welding works.

Monitor all phases and processes required for the effective completion of all related Welding works and in particular issues of design, procurement, construction, and final handover of the related Welding works.

Monitor the implementation of Method Statements, and Inspection & Test Plans related to Welding works, and ensure all necessary records are generated in a timely manner in their area of assigned responsibility.

Manage the inspection and testing of Welding works in their area of assigned responsibilities, including monitoring the work of QC Inspectors under their authority.

Monitor the closeout of punch lists established for incomplete related to Mechanical works.

Monitor all measurement & testing instruments employed for Welding works, that they are functional and calibrated.

Witness, review, and approve welder qualifications and WPS, PQR qualifications.

Liaise and coordinate with 3rd Party Testing/Inspection Company as required related to Mechanical works.

Statistical analysis and evaluation of test data related to Welding works.

Prepare, file, maintain test/inspection records and any other quality records generated related to Welding works.

Assist construction personnel to identify and resolve problems and potential or actual non-conformances related to Welding works.

Advise the QC Manager of non-conformance occurrences and where necessary, raise a Non-conformance Report for non-compliant work, and monitor the closeout and effectiveness of the correction and corrective action undertaken.

Where required, assist the QC Manager in undertaking periodic audits, including those of sub-contractors and suppliers, in particular technical compliance audits in their field of specialization.

Attend and witness all Client verification of work (inspection, test and the like) on site, and coordinate the closeout of any and all outstanding issues related to Civil works.

Where required, assist in the preparation of the final document for certification.

What you will need to have:

Bachelor's degree in Mechanical / Metallurgy / Welding Technology. At least 12 years of related experience (ADNOC experience will be an advantage). IWE / IWT International Welding Engineer / Technologist or Equivalent Certification. Knowledgeable in Welding Process, Welding Procedure Qualification in line with ASME SEC IX, AWS D1.1, API 1104, ISO 13847, SHELL DEP, ADNOC specifications. Familiar with Welding defect identification and root causes with control measures to prevent occurrence, hands-on welding training for implementation contractor and vendor welding teams, well-versed in monitoring welding repair data and welder performance. Shall be conversant with resolution of site welding issues including selection of welding consumable based on various material groupings. Ability to optimize welding procedure qualification based on material standard and production thickness. O&G Projects experience.

You are someone who:

Has good communication skills

Is able to work both independently, exercising professional judgment and coordination skills

Has excellent organizational skills

What's in it for you:

Expat package is on the shelf, yet the real joy comes from being a member of smart and passionate teams, within an international leading EPC Group on a mission that matters. We create mega construction projects - literally around the globe - with a meaningful impact on the local communities for the years to come. At Archirodon, you will find a proud, productive and human-centric culture, caring for and building on our people and their development!

#J-18808-Ljbffr

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