

# Job Description

West White Rose CGS Project



SNC-LAVALIN DRAGADOS PENNECON

<b>Name:</b>	QA/QC MECHANICAL (MMO) INSPECTOR
<b>Department:</b>	QUALITY
<b>Reports To:</b>	QUALITY MANAGER

## RESPONSIBILITIES

The QC/QA Mechanical Inspector (QCQA-MI) will:

- Ensure the development and preparation of all project quality requirements are implemented and managed.
- Ensure completions of inspections, examinations and reporting findings as required by governing codes, standards, specifications and project quality plans or inspection & test plans.
- Create and implement ITPs relative to Piping and Structural Installation.
- Monitoring of Welding program.

## MAIN TASKS AND DELIVERABLES

- Provide QA/QC experience for execution of the project work scope
- Assist with the preparation and implementation of QC Procedures and Plans
- Verify material test reports to ensure code & client requirements are met
- Visual inspection of pressure piping & structural steel welding.
- Monitoring welding parameters, dimensional checks, maintaining material traceability, and verifying welder qualifications
- Ensure that regular inspections and tests are being performed and reported
- Ensure quality requirements are known, understood, and followed within area of responsibility
- Provide quality reporting as required
- Identify critical quality issues in a proactive manner to facilitate improvements
- Ensure good subcontractor relations, both internal and external
- Liaise as required with client quality assurance personnel for project related quality activities / inspections
- Assist production team with quality and performance matters
- Assure fabrication records from inspections and tests are being prepared and verified
- Assist with internal and external audits as required
- Report non-conforming products and assist in the development of corrective actions & their implementation
- Perform sub-system/ system walk downs with client representatives for final turnover to client / commissioning
- Progressively populating turnover documentation and ensuring all turnover documents are completed and acceptable for submission to client for final acceptance

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## QUALIFICATION

- Diploma in Mechanical Engineering / Technician, Welding Engineering Technician or related field.
- CWB certified Level 2 Welding Inspector to CSA W178.2 with ASME B31.3 & CSA W47.1/W59 code endorsements.
- Minimum 5 years of field experience in performing QA/QC oversight, monitoring, surveillance and inspection activities on large-scale construction projects.
- Experience working with Non Destructive Testing (NDT) methods.
- Experience preparing documentation of mechanical works for offshore structures.
- Candidates must have strong communication skills and the ability to work effectively within an integrated project team.
- Ability to work at heights.
- Able to work in confined spaces.

**NOTE:** This job description is not intended to be all-inclusive. Employee may perform other related duties as negotiated to meet the ongoing needs of the organization.