



Opportunity for British Columbia. Energy for the world

Joint venture companies



Job Title: Pressure Equipment Inspection Specialist

Location: Kitimat

There's never been a better time to be working with LNG Canada.

Why? We are Canada's first large scale liquefied natural gas (LNG) export facility, underpinned by safety, continuous improvement, quality execution, ethics, and compliance. Our facility provides the world with lower carbon, made-in B.C. LNG.

This is your opportunity to be part of history, in an environment that will challenge you to apply all your skills, and where you can learn with a diverse team of highly experienced industry professionals and mentors.

With gratitude and respect LNG Canada acknowledges our facility is operated in the traditional territory of the Haisla Nation. We also gratefully acknowledge the First Nations in our project area and along our shipping route.

LNG Canada maintains a healthy, respectful, and safe environment for all our employees, contractors, partners, and communities. Protecting our people, community and our operations is our top priority. We're proud to be the catalyst for a thriving new energy sector, which sets the benchmark for economically, environmentally, and socially responsible LNG production.

Our Vision: To be the leading LNG exporter in British Columbia and the world.

Our Mission: To set the benchmark for economically, environmentally, and socially responsible LNG development in Canada.

Our Values: Respect, collaboration, integrity, and safety.

Come join the team making Canadian history!

About the Role

Position Number SG# DATE (12345sg523jul24)

The position supports the development and execution of the PEI Management program through day-to-day task execution. This includes inspection scheduling, execution and reporting in close collaboration with Integrity, Operations and Maintenance stakeholders. Supports RBI Assessment and inspection task planning.

Reporting to the Inspection Specialist 1. The position will collaborate with other Inspection Specialists and work with Contract NDE service providers as required. Outwardly the position will build strong relationships with other LNG Canada teams such as operations and maintenance, and externally with service providers and industry peers.

To succeed with us in Engineering Support department, we need your enthusiasm to:

- Demonstrate personal commitment to HSSE.
- Display a strong positive attitude to manage change and improvement in our processes, ways of working and our overall performance.
- Develop strong working relationships with your team, stakeholders to boost co-operation and a One Team approach.
- Use your ability to utilize flexible thinking with well-developed problem-solving skills.
- Courage to hold strong to views when challenged or challenging others.

Leadership Capabilities

- Excellent communication (verbal and written) and interpersonal skills that **inspire and energize** people and create a clear sense of direction and priorities with a ONE Team approach.
- Ability to **positively influence** people, effectively drive work processes and ensure compliance with policies.
- Ability to **drive execution** and stretch the performance of people with a wide range of capabilities.
- **Comfortable with change** and ambiguity such that informed decisions are made without undue delay.
- **Courage** to hold strong to views when challenging current practices to encourage exploration of new ideas that drive improvement, i.e., Digitization.
- Demonstrate a strong personal commitment to Diversity and Inclusion through **collaboration** across functional and cultural boundaries.

You will use your expertise to:



The Inspection Specialist is responsible for the pressure equipment integrity program execution at LNG Canada. The job involves aspects of inspection, materials, welding, quality control, quality assurance, and inventory management within the IMS database. They are an advocate for Pressure Equipment Safety and strive towards making LNG Canada the Safest Project on Earth. Inspectors proactively improve and execute the site pressure equipment integrity management system and supporting work processes.

- Responsible for executing field inspections (internal and/or external inspection), assessing inspection results, and all relevant reporting in accordance with applicable PEIM procedures and practices.
- Responsible for documenting inspection results, repair and alteration details, and other information relevant to pressure equipment.
- Responsible for monitoring repairs and alterations to ensure conformance with the LNGC Pressure Equipment Integrity Management (PEIM) System.
- Is the Integrity focal point for relief device servicing and process.
- Maintains the IMS Database to define and update equipment inventory, RBI assessments, inspection schedules, equipment condition history (ECH) reports, corrective action inspection recommendations (CAIRs) and other relevant information.
- Responsible for Inspection Task Planning and initial QC package review of new or altered equipment.
- Works with NDE service providers to attain requirements of inspection plans and corrosion monitoring programs.
- Supports the in-process review of on-stream corrosion monitoring programs.
- Responsible for reviewing 3rd Party RBI Assessment deliverable and refining to suit operational needs.
- Responsible for stewarding the RBI program during operation of the asset. This will require facilitating and participating in RBI Studies and implementing finding/directives into inspection plans.
- Assures and monitors third party QA/QC processes for on-site pressure equipment construction activities.
- Work with Inspection Specialist 1 to achieve requirements of jurisdiction.
- Manages a very close relationship with operations and maintenance groups, especially with turnaround activity planning.

To be successful, you will have:

- Technologist diploma or Engineering Degree in the areas of mechanical, materials, or welding is strongly preferred.
- Equivalent in field experience (8+ years) can be considered in lieu will be considered if relevant (10+years).



- In-service inspection experience with API, NBIC and ASME codes. Willingness to pursue API 510/570/653 and NBIC Individual certifications as early as possible.
- Knowledge of NDE methods, application and analysis.
- Technical knowledge and application of welding, materials, corrosion, coatings and corrosion inhibitors.

Additional Consideration given to:

- ASNT/ CGSB Certification in NDE methods and XRF, Hardness, and Ferrite Testing techniques would be beneficial.
- Experience with Inspection Maintenance Systems (IMS) or an equivalent mature implemented Inspection Data Management System. (ie: Visions, Meridium APM, PCMS, etc)
- In field experience with maintenance and reliability practices.
- Knowledge of threat ranking/risk management concepts. Examples (not limited to) RBI (Risk Based Inspection) or RCM (Reliability Centred Maintenance)
- Actual field experience with maintenance or inspection.
- High level interpersonal skills – strong leader, communicator, and motivator.
- Excellent analytical, written, and verbal communication skills.
- Technically minded. Able to understand mathematical, statistical and engineering concepts.
- Comfortable in and around equipment in a plant environment with a genuine curiosity of metallurgy, damage mechanisms, barriers, and inspection techniques.
- Fluent with MS Office suite
- Ability to decipher ambiguous data and articulate the meaning.
- Initiative and capacity to exercise good judgment.
- Ability to supervise inspectors working on multiple parallel initiatives.
- Ability to collaborate with other core business areas to towards ensuring integrity, longevity and regulatory compliance of plant & equipment.
- Leverage experience and innovation to provide unique and viable strategies for managing pressure equipment within the Asset of the Future.
- Candidate must not suffer from a fear of confined spaces or heights.
- High level interpersonal skills – strong leader, communicator, and motivator.
- Excellent analytical, written, and verbal communication skills.
- Technically minded. Able to understand mathematical, statistical and engineering concepts.
- Comfortable in and around equipment in a plant environment with a genuine curiosity of metallurgy, damage mechanisms, barriers, and inspection techniques.

- Fluent with MS Office suite
- Ability to decipher ambiguous data and articulate the meaning.
- Initiative and capacity to exercise good judgment.
- Ability to supervise inspectors working on multiple parallel initiatives.
- Ability to collaborate with other core business areas to towards ensuring integrity, longevity and regulatory compliance of plant & equipment.
- Leverage experience and innovation to provide unique and viable strategies for managing pressure equipment within the Asset of the Future.

This role requires that you:

- **Be legally entitled to work in Canada (i.e., by way of Canadian citizenship, permanent residency, or valid work permit)**
- Live in the beautiful District of Stikine (Kitimat/Terrace). For applicants located outside of the region, you are encouraged to explore what Kitimat has to offer in terms of lifestyle including schooling, local amenities, outdoor adventure, and housing, to ensure Kitimat is where you would like to call your new home.
- The job is expected to be approximately 60% office work and 40% field work. Job duties will require work from height at times as well as work within confined space. As such – it is critical that the candidate have no Claustrophobic or Acrophobic issues.
- Ability to climb Stairs, and go out in all weather, including rain, snow and wind.
- Candidate must not suffer from a fear of confined spaces or heights.

We Offer:

- A comprehensive LNG Canada relocation package (if required)
- A full suite of benefits including a flexible medical and health plan.
- A defined contribution pension plan with a matching program
- A competitive vacation offering to ensure a work life balance.
- See more information about Kitimat

About Us:

LNG Canada is a joint venture company comprised of five global energy companies with substantial experience in liquefied natural gas (LNG) – Shell, PETRONAS, Mitsubishi Corporation, PetroChina, and KOGAS.



LNG Canada represents the largest private sector investment in Canadian history, and a once-in-a-generation opportunity to benefit local communities and provincial and national economies. It is a long-life asset with a 40-year export license that will initially export LNG from two processing units or “trains” totaling 14 million tonnes per annum (mtpa).

With our five joint venture participants, we continue to explore pathways to a potential LNG Canada Phase 2 expansion, which can unlock additional revenues to government and benefits for B.C. communities and businesses and deliver more lower carbon LNG to countries trying to achieve their energy transition goals.

Safety, shared economic value, environmental performance and social performance are our highest priorities. We have partnered with governments, local communities, and First Nations to maximize shared value.

Do you have a desire to learn and become part of an organization with a supportive and collaborative culture? Concerned you don't meet every job requirement? Studies show diverse candidates are less likely to apply unless they feel they meet every single qualification. LNG Canada hires for character and trains for skill. We're dedicated to attracting a diverse and inclusive workforce, representing the communities in which we live and work. We encourage you to apply today.

