The Lead Piping Engineer position focuses on mechanical engineering and design and will report to the Engineering Project Manager and interface with other discipline engineers as required.

**Key Responsibilities:**

- Developing and directing project plans with the Engineering Project Manager (e.g. project budget, schedules, and change management requirements etc.)
- Reviewing and approving mechanical design standards and specifications and utilizing sector and safety best-practices.
- Reviewing, monitoring and ensuring compliance requirements are met for design and (e.g. Standards, specification and local codes and regulations etc.)
- Coordinating with other engineering and design discipline team members
- Developing, implementing, and maintaining design standards, guides, and procedures.
- Responding to reports and requests for information
- Communicating change orders and executing change management processes
- Supporting operations and maintenance training
- Reviewing stamped and finalized drawings (including piping plans and sections, piping isometrics, piping supports, tank and vessel layouts and details, etc.)
- Ensuring engineering, design quality, and technical accuracy of drawings, 3D models, material quantities, specifications, procedures
- Reviewing and monitoring all piping deliverables
- Assisting in project decisions

**Requirements:**

- Graduate of a recognized university or technology institute with a bachelor degree in Mechanical Engineering discipline (LNG / Refinery / Petrochemical / Chemical / Power) or equivalent.
- Professional Engineering or Professional Technologist designation with (or eligible to be registered with) APEGBC or ASTTBC.
- 12 years minimum experience in engineering field, preferably with EPC experience.
- 8 years minimum of progressive professional project engineering or discipline engineering experience in the oil and gas or related industry
- Experience with piping systems and stress analysis (e.g. high pressure steam, cryogenic systems, hot oil systems, etc)
- Expertise in piping design and material selection in accordance with oil and gas standards.
- Working knowledge of oil and gas industry codes and standards, including but not limited to CSA, ASME, and API.
- Knowledge of Plot Plan / Equipment Layout development, Piping Layout, Piping Materials, piping Stress Analysis and 3D Computer Aided Design like PDS / PDMS / SP 3D etc
- Experience in cryogenic piping design and selection of cryogenic piping materials
- Familiarity of international codes and practices including all LNG relevant standards like NFPA 59A
- Knowledge of appropriate construction methods.
- Willingness to temporarily travel/transfer to an offsite location during the fabrication phase
- Strong verbal and written communication skills

* Direct construction, pipe fabrication and industrial plant commissioning experience is strongly preferred.
* Experience in the LNG industry is an asset and strongly preferred.

**Application guidelines:**
Please email your resume and expected remuneration to careers@wlng.ca - with subject header: Lead Piping Engineer.

Thank you in advance for your interest! Please note only qualified candidates with work authorization in Canada will be contacted.