

Job Title: Project Manager

Vacancy in Wärtsilä North America, Inc., Puregas Solutions

Position: Project Manager
Reporting to: Manager, Project Management
Preferred Location: Houston, TX

Wärtsilä in Brief:

Wärtsilä is a global leader in advanced technologies and complete lifecycle solutions for the marine and energy markets. By emphasising sustainable innovation and total efficiency, Wärtsilä maximises the environmental and economic performance of the vessels and energy solutions of its customers.

Wärtsilä Puregas Solutions is a leading player in the global biogas upgrading market. Puregas is known in particular for its unique CAPure process, which converts raw biogas into biomethane and renewable natural gas. Biogas is produced from food waste, sewage, manure and crops and consists mainly of methane and carbon dioxide. To improve the energy content the gas is upgraded by removing the carbon dioxide. The upgraded biogas, biomethane, can be injected into the gas grid, used as vehicle fuel, or used for liquefaction (LBG).

Wärtsilä Puregas Solutions design, assemble, install and commission CAPure biogas upgrading plants and also supply additional equipment such as high-pressure compressors, boilers, flares, H₂S removal systems, etc. Puregas has been operating in Europe for more than 20 years and in October, 2017 became a part of Wärtsilä.

Wärtsilä's purpose is enabling sustainable societies with smart technology.

Puregas has over 30 upgrading plants operating within Europe and has grown fast in recent years. This year we received our first orders in the USA, with two plants currently in the manufacturing stage. Our USA plants are supplied and manufactured by our USA based manufacturing partner.

In 2017, Wärtsilä's net sales totalled EUR 4.9 billion with approximately 18,000 employees. The company has operations in over 200 locations in more than 80 countries around the world. Wärtsilä is listed on Nasdaq Helsinki.

Wärtsilä Puregas Solutions is seeking a qualified candidate to fill a Project Manager position in Houston, Texas. The Project Manager will work in an international environment with a focus on plants supplied into the USA market. Dependent on customer requirements, there may be opportunities to work on projects elsewhere.

Wärtsilä Puregas Solutions' Project Managers mainly work within their local geographical markets. We have Project Managers based in Sweden, Denmark, UK, Ireland, and the USA.

We are experiencing significant growth in the USA and seeking to expand our small existing Houston based Project Management team.

Puregas Project Managers oversee the entire project delivery process, including supporting Sales with cost calculations and contract reviews, customer meetings, technical reviews, sourcing, managing and overseeing site installation of our plants and additional equipment, arranging commissioning, and contract management.

The Project Manager is the main customer point of contact once the Sales process is complete and is responsible for the delivery performance and financial performance of the project through to handover to Puregas' Aftermarket team.

It is a varied and demanding role, and requires excellent organizational skills, as well as technical ability and good people management skills.

Description of main duties:

- Calculation of project costs (support to sales)

- Contract reviews
- Project planning personnel and resources
- Financial control and follow-up on monthly basis
- Being the customer interface until take-over
- Source the CApure plant and additional equipment from other suppliers, including commissioning, aftermarket support
- Manage site installation, commissioning and start-up, training, plant performance tests and hand-over (with internal support from Puregas' Aftermarket technicians)
- Technical support for work at site

The role will be based at our office in Houston; however, there may be opportunity to work from home at times. The role requires some travel, which varies dependent on customer requirements and site activities, but could be 30-50 days per year.

We have an experienced and enthusiastic team of engineers, project managers and process technicians with a 'can do' culture, and provide good support and training as needed.

Wärtsilä is an equal opportunity employer. We encourage minorities, women, protected veterans and disabled individuals to apply. Wärtsilä complies with the Drug Free Workplace Act of 1988. In an effort to maintain a drug-free workplace, we perform pre-employment substance abuse testing and background checks.

Responsibilities:

Puregas Solutions is looking for a qualified candidate with a background in Project Management or a strong desire to move into the Project Management field. Strong organizational, commercial and technical engineering (mechanical/process/construction) skills are important, as well as excellent people management skills - our Project Managers are the "face of Puregas" for our customers - as well as suppliers and sub-contractors

Qualified candidates will need to be able to read, understand and manage complex contracts, communicate with customers at a technical level about the plant and process, and manage installation and commissioning staff on site.

Knowledge and/or experience within the following fields would be beneficial, but not compulsory:

- Project Management
- Anaerobic Digestion, Biogas processing
- SAP
- Mechanical and electrical installation of process plants
- Cost estimation for installation of process plant
- Contract negotiation and review
- Familiarity with working in an Ex (explosive atmosphere) environment

Education/Certifications:

- BSc or MSc Degree in related field (mechanical, construction, chemical, process, manufacturing, management)
- 2 plus years' experience in engineering project management working with utility, private & local authority sectors should be demonstrated
- Professional Engineer (PE) license and/or Project Management Professional (PMP) certification preferred
- Valid Driver's License required

Requirements:

- Strong mechanical/ electrical aptitude required
- Knowledge in the areas of engineering, purchasing, economics, inventory management, electronics, process equipment, safety and logistics is required
- Knowledge of US & Canadian engineering practice & standards
- Knowledge of material properties
- Knowledge of PLC data coms & SCADA control systems would be beneficial
- Strong management and client relationship skills

- Knowledge of the US & Canadian green economy & renewable energy market place would be beneficial
- Proficiency with Microsoft Office Suite.
- Ability to read and understand engineering drawings, project specifications and project documents
- Ability to multitask, working on multiple projects in different phases
- Ability to calculate project profitability and to make timely, accurate, fair decisions
- Readiness to travel for job-related purposes – as short periods at client's sites are required

Language & communication Skills:

- Must be fluent in English, and other languages could be advantageous
- Skilled in verbal communication with all levels of staff
- Ability to read, analyze, and interpret general business periodicals, professional journals, technical procedures, and/or governmental regulations
- Ability to write reports, business correspondence, and procedure manuals
- Ability to effectively present information and respond to questions from groups of managers, clients, and the public

Mathematical Skills:

- Ability to calculate figures and amounts such as discounts, interest, commissions, proportions, percentages
- Apply engineering calculations and concepts of basic algebra and geometry

Reasoning Ability:

- Ability to solve practical problems and deal with a wide range of variables in situations where only limited standardization exists
- Ability to interpret a variety of instructions furnished in written, oral, diagrammatic, or scheduled form

We look forward to hearing from you. Qualified candidates must apply online
<http://www.wartsila.com/en/careers/vacancies>.

For questions, contact Head of Projects:
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Wärtsilä North America values our employees. We offer a competitive salary and comprehensive benefits package. Wärtsilä North America is an EOE/AA employer.