



Role: Pipelines Specialist
Area: Gas Networks Ireland
Sub-Area: Asset Delivery
Location: Dublin/Cork
Duration: Permanent **Salary:** Competitive
Ref: GNI249

Gas Networks Ireland owns, builds and maintains the natural gas network in Ireland and connects all customers to the gas network. Gas Networks Ireland is committed to growth, innovation and sustainability and continues to be a major employer in Ireland, providing a dynamic and modern place to work. The organisation builds and operates one of the most modern and safe gas networks in the world.

The gas network is a €2.6BN asset which is owned by the people of Ireland and it plays a vital role in Ireland's energy system. The gas network delivers 30% of Ireland's primary energy needs, serving homes, businesses and electricity generation. Over half of Ireland's electricity is generated using natural gas. It is operated safely, and it provides energy security for the country. Our vision is to have a net zero gas network by 2050 and we are taking steps to transport renewable gases such as biomethane and hydrogen. We are also actively rolling out infrastructure to support CNG in transport.

Background:

The Asset Delivery function within Gas Networks Ireland is responsible for the end to end planning, designing and delivery of GNI's portfolio of asset development programmes. Encompassing the three pillars of Project Delivery Management, Design Delivery and Project Services; the Asset Delivery function brings together all the technical and project support capabilities needed to take high-level projects and programmes from the Portfolio Office and translate these through from detailed design and project planning, to construction delivery and handover to Asset Operations.

The Role:

Reporting to the Pipelines Lead, the Pipelines GIS Specialist will work on all aspects of pipeline liner assets for both Tx and Dx, inclusive of capturing assets within the digital software used to record assets (GIS, ESRI etc.) The role requires maintaining the most up to date recording of linear assets, sharing of 3rd party liner assets. The successful candidate will be required to assist in the development of procedures and guidelines for the attributes associated with the recording of all linear assets for Tx and Dx. The Pipeline GIS Specialist will work within a team of skilled Project GIS Specialist supporting the Project Delivery process within Digital Design Services.

Duties and Responsibilities:

- Work within a team of multi disciplined CAD/GIS / Mapping technicians
- Maintain a close working relationship with the Project Delivery Engineers.
- Support the production and recording of linear assets in a timely manner.
- Attend project meetings, assisting with project information, while providing advice and support.
- Assist and support in maintaining the integrity of data quality in GIS.
- Ensure that proper procedures are followed for issuing of both hard copy and digital data to external bodies in accordance with Dial Before You Dig agreed procedure.

- Assisting Design Engineers in the planning, design and programming of significant Network Development Projects from conception through to construction completion.
- Liaising with Project Delivery Engineers on specific pipeline projects in accordance with programme
- Supporting Pipeline Lead as required to meet project design requirements utilizing the outsourced Engineering Service Providers.
- Organising and ensuring correct controls are applied to the production of “As Built” records for Tx and Dx.
- Support the efficient production of relevant drawings, e.g. Standard drawings, PDFs etcetera.
- Support the coordinating the implementation of new systems and controls to support Digital Design Services in line with best practice, e.g. ISO9000.
- Support developing and implementing initiatives to enhance the functionality and operation of Digital Services.
- Supporting Land and Consent Management where wayleaves are required.
- Produce maps to support network outages as required.
- Other duties may be assigned from time to time.

Knowledge, Skills and Experience:

- Proven technical competence is essential – Level 6 qualification degree or other relevant qualification desirable with a minimum of 5 years relevant experience, preferably in the natural gas or similar industry.
- Strong technical knowledge of Geographical Information System is required.
- Ability to set up ongoing procedures to collect and review information as needed
- Have a working knowledge of H&S standards, Operational Procedures Manual, Engineering Design process etc.
- Knowledge of relevant Gas Standards, Codes of Practice and Statutory Requirements would be desirable.
- You will be a strong team player and have a demonstrated ability to bring teams together.
- You will be a natural collaborator seeking out opportunities to share knowledge and improve results
- You will have a clear communication style and will be able to influence others effectively.
- You are comfortable with change and have a demonstrated ability to identify opportunities for improvements and efficiency
- You have demonstrated a commitment to developing new skills in yourself and others.

The closing date for receipt of applications for this vacancy is the 17th September 2021

We are committed to providing a diverse and inclusive place of work and have a robust strategy and framework called ibelong to enable this. We are an equal opportunity employer and through our recruitment process we welcome and encourage applications from interested and suitably qualified individuals regardless of gender, age, racial or ethnic origin, membership of the traveller community, religion or beliefs, family or civil status, sexual orientation/gender identity or disability.

Applications, including a current Curriculum Vitae should be emailed to: recruit@ervia.ie

Please include the Reference Number for this Role when making an application

Ervia is an equal opportunities employer