



**Role:** Design Engineer Dx  
**Area:** AAI Asset Delivery  
**Sub-Area:** Design Delivery  
**Location:** Cork/Dublin  
**Grade:** E (€51,596 - €77,394)  
**Duration:** Permanent  
**Ref:** GNI139  
**Closing date:** 1<sup>st</sup> of September 2026

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Gas Networks Ireland operates and maintains Ireland's €3 billion, 14,758km national gas network, supplying reliable energy to more than 720,000 homes and businesses. The network delivers more than 30% of the country's total energy and 40% of its electricity generation.

We are dedicated to achieving net zero and advancing the energy transition through integrated planning and collaboration with the energy industry. To realise our vision and to be at the heart of Ireland's energy future, we are committed to transforming our network to achieve net zero carbon emissions onboarding biomethane and green hydrogen.

We have a proud legacy, and our values guide how we work every day - drawing on our experience, doing what's right for each other and our communities, and staying energised for the change ahead.

When you join Gas Networks Ireland, you become part of an organisation that invests in its people. We are committed to supporting your growth and wellbeing in a workplace where everyone can contribute and thrive.

If your application is successful, your starting salary will be determined within the pay range based on your skills and experience. The market reference point (midpoint) of the range typically represents the higher end of the initial offer and reflects a level at which an individual is considered fully proficient in the role. This structure also allows scope for ongoing salary progression as the employee continues to gain experience and develop in the position.

To apply, email your application, including your CV, to [recruit@gasnetworks.ie](mailto:recruit@gasnetworks.ie), quoting the job title and reference number in the subject line

### **The Role:**

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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. 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.

Reporting to a Senior Design Engineer, the Design Engineer will have responsibility for the detailed design of CAPEX and OPEX projects, inclusive of new connections, across the gas Transmission and Distribution Network. The Design Engineer will manage all aspects of the design and review design risks associated with outsourced engineering service providers, ensuring a high-quality design service is delivered to the Business. The successful candidate will have the ability to effectively diagnose technical issues and have knowledge of gas related process design. The Design Engineer will work closely with the C&I Design Engineers, outsourced C&I partners and Technical Assurance function ensuring alignment of the Design Delivery process from end to end to meet overall project or programme timelines

### **Duties and Responsibilities:**

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- Design projects from first principles, ability to complete design calculations in relation to gas standards, proximity assessments, hazardous area calculations, utilise engineering service providers (ESP's) and technical specialists to deliver design aspects of CAPEX, OPEX and new connections for existing and future gas network to meet design programme timelines.
- Act as Lead Designer for CAPEX, OPEX or new connections to the network where the design is performed internally within GNI. Where the design is outsourced, provide comment on the design review process and review residual design risks for sign off.
- Design of biomethane connections across the network as required.
- Support the design process to drive an outsourced hybrid design model to flex design capacity to meet CAPEX, OPEX and new connection programme timelines.
- Support the continuous improvement of the design process tailoring material enquiry process to implement hybrid design process.
- Develop process and procedures for materials guidance document for ESP's, contribute towards driving efficiencies within the design process.
- Ensure all design documentation is fully and accurately completed, develop appropriate procedures to ensure compliance with regulatory controls, where required.
- Contributing to the continuous improvement of internal operational processes and procedures including ISO: 9000 in the Design environment.
- Drive sustainability within the design process e.g. sustainable drainage etc.
- Co-ordination of specialist technical services and third-party resources as part of the design process.
- Facilitate enablement of cyber security within the design process, where necessary.
- Support Senior Design Engineers as required and Lead Designers of other disciplines within the Design Delivery process.

- Comply with appropriate controls for environmental, planning or other statutory conditions, mitigations as part of any consenting process.
- Contributing to the ongoing competency initiative within Design Delivery.
- Ensure a robust process is in place in terms of design documentation for each programme or project from a design delivery perspective.
- Performing other duties as assigned from time to time.

### **Knowledge, Skills and Experience:**

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- Degree in Engineering (Level 8) with a minimum of three years post-graduation experience in engineering role is essential.
- Relevant experience in natural gas, process industry or utilities is preferred, however candidates who can demonstrate proven technical competence will be considered.
- Experience of working within teams and across virtual teams to deliver on shared goals and objectives.
- Knowledge of the engineering design process and an understanding of process safety in the application of designs.
- Excellent interpersonal and leadership skills and the ability to influence, advocate and persuade.
- Capable of applying judgment and decision-making capabilities to achieve common goals.
- Ability to set up ongoing procedures to collect and review information as needed.
- Proactive in identifying new areas of learning and using newly gained knowledge and skill on the job
- Experience with identifying improvement opportunities, generating ideas and implementing solutions.
- Have a working knowledge of H&S standards and risk management systems e.g. Design Risk Assessment, ability to identify hazards and eliminate same in the design process.
- Knowledge of relevant Gas Standards, Codes of Practice and Statutory Requirements is desirable.

### **Equal Opportunities Employer**

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Gas Networks Ireland is an equal opportunities employer, committed to providing a diverse, inclusive, and supportive workplace. Through our ibelong framework, we work to ensure that everyone feels respected, valued, and able to contribute.

We welcome applications from all suitably experienced candidates, regardless of gender, age, racial or ethnic origin, membership of the Traveller community, religion or beliefs, family or civil status, sexual orientation or gender identity, or disability.

We also value diverse career journeys and warmly welcome candidates returning to the workforce or bringing non-linear experience, including transferable skills gained through life and professional pathways.

If you require any reasonable accommodations at any stage, please contact us at [recruit@gasnetworks.ie](mailto:recruit@gasnetworks.ie) and we will support you to ensure a positive and equitable candidate experience.

We offer hybrid working arrangements to help you balance work and life, and to support you in bringing your best to the organisation.

Gas Networks Ireland will only hold your data for as long as necessary. By providing a CV, you are agreeing for Gas Networks Ireland to process this information about you. If you have any queries about how Gas Networks Ireland processes your data, see our Privacy Notice or email [dataprotection@gasnetworks.ie](mailto:dataprotection@gasnetworks.ie)

Applications submitted after the closing date will not be accepted.

