

Role: Regional Water Treatment Asset Planning Specialist
Area: Asset Management
Sub-Area: Asset Planning
Location: Southern Region
Duration: Permanent
Salary: Competitive
Ref: 792AM17



Irish Water is Ireland's national regulated water utility and is responsible for providing water and wastewater services throughout Ireland. Our mission is to ensure all of our customers receive a clean, safe and reliable supply of drinking water and have their wastewater collected and safely returned to the environment. We will protect the health and well-being of the people of Ireland, protect the environment in all our activities and support Ireland's social and economic growth through appropriate investment in water services.

Irish Water is part of Ervia group. Ervia is a commercial semi-state company responsible for Irish Water, Gas Networks Ireland and Aurora Telecom. Ervia directly employs over 1,600 people who deliver water, gas and dark fibre broadband services to 1.7 million customers daily.

The Role:

Reporting to the Water Asset Planning Lead, the Regional Water Treatment Asset Planning Specialist sits in the Asset Planning team which is primarily responsible for 0-5 year asset planning. The Asset Planning team plays a key role in promoting collaboration and co-ordination of planning activities across the three asset functions. This includes the roll-out of asset standards and policies and the use of common tools and shared data across the three asset functions. The Regional Water Treatment Asset Planning Specialist plays a key role in this collaboration objective through leading and chairing the Regional Water Forum. The role will also support the development of asset standards and policies.

The Regional Water Treatment Asset Planning Specialist is responsible for 0-5 year asset planning within the specified region. This includes development of the 0-5 year capital investment plan, assessment and decision-making in relation to system capacity to support growth and significant new connection applications and assessment and decision-making in relation to capital maintenance investment in line with Irish Water asset standards and policies.

The Regional Water Treatment Asset Planning Specialist will play a key role in establishing and co-ordinating asset stewardship at regional level.

The Regional Water Treatment Asset Planning Specialist ensures that Irish Waters policy, strategy and objectives are met in relation to the provision of safe drinking water and security of supply, in particular supporting its processes for 'Water Safety Plans' in line with EPA criteria for application across water supply zones.

Main Duties and Responsibilities:

- Responsible for developing the 0-5 year capital investment plan for water treatment assets across the region
- Responsible for assessing system capacity and decision making regarding feasibility of significant new connection applications and any capital investment needs to service same
- Input into the decisions in relation to capital maintenance investment in line with Irish Water asset standards and policies

- Lead the decision making in Gate 1 for the portfolio of water above ground capital infrastructure projects in the region
- Constructively challenge capital project proposals in Gate 2 and make decisions regarding technical sign-off of these projects in order to support Irish Water's Business Plan objectives
- Responsible for leading and chairing the Regional Water Forum, drive collaborative working and build collaborative relationships across the three asset functions. Role to be shared with the Regional Water Networks Asset Planning Specialist
- Co-ordinate asset planning activities across the three asset functions, aligning shared priorities and promoting co-operation to achieve the organisations objectives
- Responsible for developing (in collaboration with the other asset functions) Asset Management Plans at water supply zone level which will capture the co-ordinated planned asset improvement activities to be carried out in the 0-5 year timeframe
- Promote information sharing with "one source of truth" data and common data analytical tools across the three asset functions
- Lead a culture of change and continuous improvement through the Regional Water Forum as a key enabler in transformation to a high performing utility, facilitating delivery of service excellence across the three asset functions
- Liaise and Collaborate with
 - Asset Risk
 - Connections & Developer Services
 - Asset Operations
 - Asset Delivery
 - Asset Intelligence
 - Technical Standard Specialist
- Liaise with the Asset Risk team in relation to identification of under-performing assets in the Region and devising solutions to mitigate risk
- Define the need for studies, surveys and investigations to be undertaken in-house or using external resources to develop Water Safety Plans and Water Resource Plans
- Provide operational assistance to ensure the effective delivery and management of Water Safety associated risk and contingency plans
- Assess future statutory obligations and their impact in drinking water safety and quality management
- Prepare scheme proposals where necessary to address identified shortcomings
- Liaise with the Technical Standards Specialist to drive the development of new or revised asset standards on behalf of Irish Water
- Identify critical data needs to support decision-making and investment planning
- Liaise with the Connections & Developer Services Team to provide technical assistance as may be required for large developments
- Play a key role in stakeholder management through provision of information and meetings with key external stakeholders in the region
- Keep up to date with and develop new initiatives within the field of provision of safe drinking water and supply
- Perform other such duties in relation to Work and Asset Management as Irish Water may reasonably require

Knowledge, Skills and Experience:

- Relevant engineering or scientific qualifications to degree level
- Minimum 8 years' experience in an asset management or operations organisation in a senior or management role, with particular reference to water treatment systems and processes
- Experience in planning in a water utility in support of water strategies, or in a design capacity in devising solutions to meet strategic objectives
- Deep technical knowledge of systems for provision of safe and secure drinking water and asset planning

- Strong understanding of requirements for provision of safe and secure drinking water and water quality supply plans, related legislation or regulation in Ireland, including quality management processes and systems
- Ability to:
 - Develop strategic relationships and promote cross-functional collaboration
 - Lead a culture of change and continuous improvement across the three asset functions at regional level
 - Manage and guide teams to deliver and provide coaching in the development of the technical skills and abilities in others
 - Drive high standards for individual, team and organizational accomplishment and delivering desired results
- Proven track record in dealing with complex issues, proactively and in a timely fashion, along with the ability to communicate complex information to others.
- Excellent verbal and written communication skills

Applications, including current Curriculum Vitae, should be emailed to the following address stating the job title and reference number in the subject line of your email:
careers@water.ie.

The closing date for receipt of applications for this vacancy is 10th November 2017. Please note that applications submitted after this closing date will not be accepted.

Irish Water is an equal opportunities employer.