

Role: Asset Planning Engineer
Area: Asset Management & Sustainability
Location: Nationwide
Duration: 6 x Permanent
Salary: Competitive
Ref: 204AM22



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.

The Role:

Reporting to a designated Senior Asset Planning Engineer, the Asset Planning Engineer sits in the Asset Planning team which is primarily responsible for 0–5-year asset planning and acting as sponsor for all capital works. The Asset Planning team plays a key role in promoting collaboration and co-ordination of asset 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 Asset Planning Engineer will support the Senior Asset Planning Engineer's and Specialists in relation to the identification, approval and prioritisation of investment needs within the regions.

The role will include working closely with Local Authorities and third parties to deliver on services for our customers.

The Asset Planning Engineer will be required to have a knowledge of the design and operation of wastewater and water treatment plants and networks, and the standards and regulations governing their operation.

Main Duties and Responsibilities:

- Support the Senior Engineers and Specialists at formal workshops in a project's lifecycle;
- Support the Senior Engineers and Specialists development of processes for collecting and analysing asset data to manage service risk;
- Analyse and interpret data and information from various sources required to input into service risk assessments;
- Support the Asset Planning team to evaluate technical service risk assessments of assets to inform future investment needs;
- Support the Asset Planning team to evaluate treatment and network system capacity to facilitate growth;
- Support Senior Engineers and Specialists at meetings as required across the region and prepare information to support decisions
- Provide input into progress reports and updates for Asset Planning;
- Collaborate on key data improvement initiatives for critical information on all proposed projects. Ensure appropriate information is adequately collated and managed data is to facilitate prioritisation of projects.

- Support development of Asset Standards, Policies and Specifications.
- Provide engineering support to the Asset Planning team as required, and
- Perform other such duties in relation to work and asset management as Irish Water may reasonably require.

Knowledge, Skills and Experience:

- Relevant third level engineering qualification, or a related degree;
- Minimum 3-5 years' post qualification in an asset planning/management or operations organisation, with relevance to water and wastewater service risk management
- Competence in IT systems;
- Ability to:
 - Prioritise tasks, work with schedules and manage resources while remaining focused on team goals
 - Secure and compare information from multiple sources to identify business issues; committing to an action after weighing alternative solutions against decision criteria
 - Set high standards, by encouraging others to assume responsibility and accountability for tasks
- 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 **4th of July 2022**. Please note that applications submitted after this closing date will not be accepted.

Irish Water is an equal opportunities employer.