



**Paul Cahill**  
**Wastewater Compliance Analyst**

Paul Cahill studied a BSc in Food Science and Innovation (BSc) at Dundalk Institute of Technology and is a Wastewater Compliance Analyst for Irish Water covering counties Meath, Westmeath, Longford and Dun Laoghaire-Rathdown in the Eastern and Midlands region.

“My role as a compliance analyst is to monitor the performance of our discharge authorisations within the East Midlands. This includes incident management, complying with the annual sampling plan and providing scientific support to our internal functions and Local Authority partners in all aspects of wastewater compliance.”

“I get the opportunity to monitor plants that discharge into rivers and contribute suggestions on how we can improve the quality of the water we are discharging to the environment.”

“I was always interested in science and I’m a keen hiker and fisherman so I always wanted my work to have some interaction with my personal pursuits. I gravitated towards environmental modules when studying for my degree and when I finished college I started in the wastewater sector in Aberdeen, Scotland. Here I got the

opportunity to operate and manage wastewater treatment plants on behalf of Scottish Water, one of which discharged directly into a river important for fish spawning.”

Working in compliance can involve finding new ways to ensure wastewater is treated effectively and doesn't negatively impact on the environment. “In the previous role I was responsible for optimising the existing process to bring about compliance. With my support and analysis I manage to procure funding to upscale and add additional treatment to the plant which resulted in full compliance and protected the environment.”