

# ENGINEERS IRELAND - CORK REGION WINTER LECTURE SERIES

## Water Services Network Management

### About the event:

While the quality of drinking water is primarily established before it enters the distribution system there are many risks that it is exposed to before it reaches the consumer, risks that operators are responsible for eliminating or mitigating against to ensure the quality standards set down in the regulations are complied with.

With the advent of water charging coupled with increasing pressure on capital budgets the focus is shifting towards better network management to meet increasing consumer expectations.

This lecture will provide an overview of network management planning, look at the principle legislation impacting water network operation and examine common water network quality and operational issues and how best to manage them.

### Event details:

**Date:** Tuesday 22<sup>nd</sup> March 2011

**Time:** 20:00

**Venue:** Rochestown Park Hotel, Cork

For further details on this event, check out our [community calendar](#) in the members area of the website or visit the Cork Region [website](#)

### About the speakers:

**Grellan McGrath** is a Chartered Engineer with over 20 years experience in the water services industry the last 14 of which were with RPS Consulting Engineers (formerly M.C. O'Sullivan & Co. Ltd.). A 1987 Graduate of Civil Engineering from University College Cork, Grellan is water services operations director for the RPS Cork office since 2003 and is responsible for managing a team of engineers and technicians providing professional services in the delivery water, wastewater, drainage and flooding.

**Steven Blennerhassett** is a Senior Engineer with RPS Consulting Engineers with over 11 years experience in the water services industry, the last 10 of which were with RPS Consulting Engineers. A 1999 Graduate of Civil and Environmental Engineering from University College Cork Steven specialises in the area of hydraulic modelling, water conservation and network management having worked on water conservation and rehabilitation projects in Cork, Waterford, Limerick and Kilkenny.