City of BRADFORD METROPOLITAN DISTRICT COUNCIL

YORKSHIRE CHAMPIONS GROUP

Anne Newton

Technical Analyst – Yorkshire Water

Costing & Modelling Development Team, Asset Management

Background Information:

Anne has worked as a graduate research chemist in the pharmaceutical industry and as a water quality scientist in the water industry. She took an extended career break from a technical role, during which time she undertook voluntary roles in a primary school and in the community, including ten years as a Guide leader. She also worked in a call centre and was a School Business Manager for more than 12 years, overseeing finances in several schools.

She has been at Yorkshire Water 2015 where technical knowledge from her MSc in Water Treatment Process Engineering is now used. She provides costs to enable on multi million pound improvements to clean and wastewater treatment works to be delivered. She works closely with civil engineers and project managers and sometimes goes out to sites to see the scale and scope of projects she has worked on.

As a STEM ambassador and primary school governor, she is keen to inspire the next generation to consider roles using Science, Technology, Engineering and Maths and to act as role model who has had a less conventional career path. Education and work not directly related to a role are never wasted experiences and learning continues beyond formal education.

Sectors worked in and routes taken:

Science	A levels in Chemistry, Biology & Economics – although Maths would have been a better choice.
Pharmaceutical	BSc (Hons) in Analytical Chemistry including a year in industry: research into new medicines working in a laboratory.
Water	Previously a clean water microbiologist at Severn Trent Water. Now office based as part of a multi skilled team making strategic decisions.

What I would like to get involved in: (please tick)

Inspirational Talk	Visits to my place of work	Mentoring / Coaching young people	Other (please state)
✓		✓	Visit to Headingley Water Treatment Works, Leeds is available to book via Yorkshire Water website. Education team are also available for online sessions.

YCG