

John H W Turner BSc CEng C.WEM CEnv MICE FCIWEM

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Born: 1946 **Address:** 44 Moseley Wood Drive, Cookridge, Leeds LS16 7HJ

Employment:

1969 – 1971 Chesterfield BC Borough Engineers Dept

1971 – 1983 Sheffield CC City Engineers Department – Senior Engineer/ Group Engineer

1983 – 2000 Leeds CC City Engineers Department – Head of Main Drainage

2000 – 2010 Environment Agency Flood Risk Management – Team Leader/ Technical Specialist/ Area Controller Yorkshire S&W

2010 - date Independent Consultant

Experience:

Forty years' experience in urban drainage, river engineering and hydrology. Whilst at Sheffield CC Design Group Leader and Resident Engineer on major sewerage schemes, including Don Valley Intercepting Sewer (6.0m OD machine- driven tunnel). Responsible for managing 70 staff as Head of Main Drainage at Leeds City Council, and a similar level of responsibility as Area Controller for the South and West Yorkshire Area for the Environment Agency. Feasibility, design and construction of major sewerage and river engineering schemes. Hydrology and hydraulic modelling of sewerage systems and rivers. Maintenance and operation of sewerage systems and river defence assets.

Setting policy for new developments in relation to flood risk, including use of Sustainable Drainage Systems (SUDS) for new development; incorporated by Leeds City Council as Supplementary Planning Guidance prior to PPG25. Carrying out and checking of flood risk assessments. Design of SUDS.

Investigating the causes of flooding and pollution and planning operational and capital works interventions. Taking enforcement action against third parties in accordance with local authority and Environment Agency powers. Ensuring environmental issues addressed in relation to all of above.

As Area Controller with the Environment Agency, control of operational response to major flood events and other major environmental incidents, including interaction with other authorities and services in accordance with Civil Contingencies Act. Direct experience of, and involvement in, the 2000, 2007 and 2008 major flood events.

Experience includes:

- _ Skipton Flood Alleviation Scheme feasibility - now operational
- £180m Leeds Flood Alleviation scheme – feasibility and business case
- River Aire modelling and £360m Flood Risk Management Strategy
- Chesterfield Flood Risk Management Strategy (paper awarded first prize at 2004 DEFRA River and Coastal Management Conference)
- Feasibility and design of major flood balancing reservoir, flood plain and river restoration on R. Rother, Chesterfield, in conjunction with £180m contaminated ground remediation of former Avenue Coking Works site (Paper in September 2007 edition of ICE Municipal Journal) - now operational
- UK flood risk assessments for planning applications
- Professional advice in connection with sewerage and river flooding issues

Countries: UK

Languages: English, basic French and Italian