

CIWEM Urban Drainage Group

- 1,000 members
- Providing modelling leadership for over 30 years
- Best Practice Guides
 - CIWEM UDG Code of Practice for the Hydraulic Modelling of Sewer Systems
 - Integrated Urban Drainage Modelling Guide
 - Industry accepted
- Provide a forum for discussion between users
- Training and education – CIWEM Competencies
- International reach



About CIWEM

Working for the public benefit for a clean, green and sustainable world, CIWEM (The Chartered Institution of Water and Environmental Management) is the only independent, chartered professional body and registered charity with an integrated approach to environmental, social and cultural issues.

- Supports thousands of members worldwide
- Powerful evidence-based lobbying force within the UK and abroad
- Provides training and professional development opportunities
- Provides a forum for debate through conferences, events and publications
- Works with governments, international organisations, NGOs, creative organisations and faith groups for a holistic approach to environmental issues
- Develops partnerships with like minded organisations across the world
- Supplies independent advice to governments, academics, the media and the general public
- Brings members from all over the world together under common policy issues
- Directly inputs into European and UN policy developments
- Promotes excellence in environmental management through an awards portfolio
- The first chartered professional body to have its Environmental Management System (EMS) accredited to ISO14001 standard, demonstrating our commitment to continuous improvement



What is CIWEM UDG

- Formed in 1982 as 'an advisory group on urban storm drainage' - WaPUG
- Became the **CIWEM Urban Drainage Group** in April 2009
- Run by a Committee reflecting its members within the urban drainage and sewerage industry

Regulators	UK Water Industry	Academia & Research	Multi-disciplinary & Specialist Consultancies & Contractors

Best Practice and Research

- **CIWEM UDG Code of Practice for the Hydraulic Modelling of Sewer Systems**
 - Industry accepted
 - Referred to in most Water Company tenders and modelling specifications
- **Guide to the Quality Modelling of Sewer Systems**
- **CSO Design Guide**
- **River Data Collection Guide**
- **River Modelling Guide**
- **Integrated Urban Drainage**
- **40 Technical User Notes**



Flood Management (Scotland) and SWMPs



What Does UDG Strive to Achieve?

- Provide a forum for discussion between users
- Facilitate the exchange of information between relevant organisations
- Identify areas for improvement and associated research and development of wastewater planning modules
- Production of Technical Guides, Codes of Practise and User Notes
- Promote Best Practice in wastewater industry
- Identify education and training needs and encourage this training within the wastewater industry



What Does UDG Strive to Achieve?

- Provide a forum for discussion between users
- Facilitate the exchange of information between relevant organisations
- Autumn 2 day Conference (up to 200 delegates)
- Spring 1 day Conference (100-150 delegates)
- Training Day Conference (up to 100 delegates)



International Engagement

- CIWEM and UDG Conference Hong Kong May 2011
- New Zealand September 2012

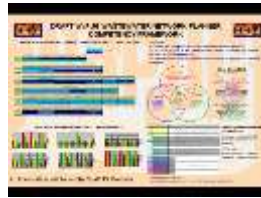


- Singapore February 2014



Education and Training

- Wastewater Network Planner Competency Framework
- ICE "A,E,K,B" scoring
- Legal, regulation and finance
- Wastewater planning
- Modelling
- Engineering, design & construction
- Health & safety
- General skills





CALL FOR PAPERS
UDG Spring meeting

Deadline - 15 FEBRUARY 2013

CONFERENCE
UDG Training Day

Regular Newsletter





WAPUG CIWEM's Urban Drainage Group

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<http://www.ciwem.org/knowledge-networks/groups/wapug.aspx>

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