

EDITORIAL TOPICS 2019

January

- Wastewater treatment
- Asset management & data
- Sensors & instrumentation

February

- Digital engineering
- Water treatment
- Pumps and pumping systems

March

- Procurement
 - Water networks
 - Valves and penstocks
- SUPPLEMENT: Pipes and Drainage

April

- Innovation
- Leakage
- Tanks

May

- Health and safety
 - Sludge treatment and energy
 - Pumps and pumping systems
- SUPPLEMENT: The Leaders

June

- Trenchless technology
 - Sewer networks
 - Pipes and drainage
- SUPPLEMENT: Water Industry Awards Review

July

- Offsite construction
- Wastewater treatment
- Actuators, motors and drives

August

- Pipes and pipelines
- Sustainability and carbon
- Pumps and pumping systems

September

- Smart water systems
 - Asset management
 - Sensors & instrumentation
- SUPPLEMENT: Water Innovation

October

- Streetworks
- Leakage
- Pipes and drainage

November

- Filtration and screening
 - Sludge treatment and energy
 - Pumps and pumping systems
- SUPPLEMENT: Alliances

December

- Odour control
- Sewer networks
- Monitoring and metering

Here is an in-depth guide to a range of topics covered by WET News.

Digital engineering

Building information modelling (BIM), design fabrication manufacture & assembly, offsite manufacture, asset data, asset planning software, artificial intelligence, drones, asset optimisation, totex, IT & telemetry, 3D technology, data storage.

Renewable energy

Asset and operational management AD/biogas; pump efficiency, wind, solar; energy monitoring and management, energy recovery from water and wastewater networks.

Health and safety

Access covers and gantries, personnel management, training, gas detection, consultancy, cable detection, noise control, security, risk assessment and management, lone worker monitoring, protective clothing, lighting, confined spaces.

Asset management

Telemetry, IT, asset planning software, management, water treatment and supply, water and sewerage networks, data management, training, predictive maintenance equipment, asset optimisation, smart networks.

Water / wastewater distribution

Design, installation, renovation and maintenance of pipes, modelling, flood prevention, drainage/SuDS, asset data gathering, screening, filtration and separation, outfalls, trenchless technology, FOG, flow and surge equipment, pumps and pumping systems, test instrumentation, access covers, odour control, sampling and monitoring, inspection, materials, energy recovery, consultancy services, leak detection, water resilience, security, smart systems.

Sludge treatment

Energy recovery, disposal, screening, dewatering, anaerobic digestion, renewable energy.

Pipes & pipelines

Linings, pipe installation, maintenance & refurbishment, trenchless technology, asset optimisation, sensors.

Onsite kit

Cranes, diggers & dumpers, health & safety, training, lifting equipment, rigging, security, confined spaces, noise control, construction, offsite manufacture.

Procurement

Tendering, behaviour assessment, asset management, alliancing, regulatory cycles, totex, capital delivery.