



## 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.