

March 2019



CIBSE CPD Training Session with Hoare Lea

Andrew and Nicky had a day out in sunny Plymouth recently to present a CIBSE approved CPD session for the team at Hoare Lea, an international firm of consulting engineers.



Jacob Worthington, a Graduate Engineer with Hoare Lea, commented that *“the CPD was really interesting, and it was clear Nicky and Andrew were very knowledgeable and energetic about the subject”*.



If you would like some free training at our fully equipped facility near Salisbury in preparation for the 2019 summer season, then please contact lorraine@ottervacuum.co.uk and she will make all the arrangements! The day includes both practical and theoretical learning that can be tailored to your specific JETS equipment, together with complimentary lunch, certificate and training manuals for all attendees.



Alternatively, if you would like a CPD course accredited by The Chartered Institution of Building Services Engineers (CIBSE) entitled “Vacuum Sanitation in Buildings” then again, please contact Lorraine.

Escaping the Jaws of Death: Ensuring enough Water in 2050

Sir James Bevan, CE of the Environment Agency, recently delivered a speech with the above title at the Waterwise Conference.

It identified climate change and population growth as the largest operating risk for water companies, and outlined their prediction of water demand over the next several decades, as more people, homes, and businesses appear, against the water that will be available to supply those needs, predicting that in around 20 to 25 years from now, there will not be enough water to supply our needs.

In his speech, Sir James outlined what needs to be done by all the concerned parties; the Environment Agency, the Government, the politicians, the water companies, the regulators, the NGO and the general public – we all have a part to play!

Click on the link below to read the full speech. It makes interesting but concerning reading!

<https://www.gov.uk/government/speeches/escaping-the-jaws-of-death-ensuring-enough-water-in-2050>

“No water, no life. No blue, no green. No ocean, no us.”
Sylvia Earle (Marine Biologist)

World Water Day

World Water Day is an annual UN observance day that highlights the importance of freshwater. This year's event took place on 22 March with the message "Leaving no one behind". It's difficult to comprehend that billions of people are still living without safe water; their households, schools, workplaces, farms and factories struggling to survive and thrive. Marginalised groups, women, children, refugees, indigenous peoples, disabled people and many others, are often overlooked, and sometimes face discrimination, as they try to access and manage the safe water they need. The UN are looking at tackling the water crisis by addressing the reasons why so many people are being left behind.

Did you know that

- 2.1 billion people live without safe water at home
- One in four primary schools have no drinking water service, with pupils using unprotected sources or going thirsty
- More than 700 children under five years of age die every day from diarrhoea linked to unsafe water and poor sanitation
- Globally, 80% of the people who have to use unsafe and unprotected water sources live in rural areas
- Women and girls are responsible for water collection in eight out of ten households with water off-premises
- For the 68.5 million people who have been forced to flee their homes, accessing safe water services is highly problematic
- Around 159 million people collect their drinking water from surface water, such as ponds and streams
- Around 4 billion people – nearly two-thirds of the world's population – experience severe water scarcity during at least one month of the year
- Over 800 women die every day from complications in pregnancy and childbirth
- 700 million people worldwide could be displaced by intense water scarcity by 2030

To 'leave no one behind', efforts must be focused towards including people who have been marginalised or ignored. Water services must meet the needs of marginalised groups and their voices must be heard in decision-making processes. Regulatory and legal frameworks must recognise the right to water for all people, and sufficient funding must be fairly and effectively targeted at those who need it most. Further details can be found at:

<https://www.worldwaterday.org/>

