



The British Dam Society

EVENING MEETING

Monday 8th July 2019 at 6:00pm

One Great George Street, London (Nearest tube: Westminster)

Public Safety at UK Reservoirs

Stephen Naylor and Bridget Ellerington, Environment Agency
Helen Casselden and Douglas Malte-Keeble, United Utilities



For brief presenter biographies see overleaf | Admission free | Teas available from 5.30pm

This meeting will also be streamed live on the internet.

For more details on how to view this meeting online, including at one of our Regional Hubs in Glasgow, Warrington, Leeds or Cardiff, please visit the meetings page on the BDS website: www.britishdams.org
For more information please contact the ICE on 020 7665 2147 or email: societyevents@ice.org.uk

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Synopsis

The Environment Agency is responsible for the safety of staff and the public at 212 statutory reservoirs. Balancing safety with accessibility in public open spaces can be a challenge. The presenters will look at the processes to assess and review public safety; applying the toddler test; the constant battle of maintaining control measures; and present case studies which demonstrate the many challenges associated with managing public safety at reservoirs.

United Utilities has been working with the Greater Manchester and Lancashire Fire and Rescue Services to identify what can be done to help reduce the number of drowning incidents in North West reservoirs. The talk will present a scheme to install throwlines at eight reservoirs as well as ongoing programmes of work which include creating a signage standard with input from the Royal Society for the Prevention of Accidents (RoSPA); increasing the amount of guidance to catchment controllers on reservoir risk assessments; increasing the traceability of action closeout; and increasing support to staff who have to respond in the immediate aftermath of an incident.

Following the presentations, in addition to the usual question and answer session, members will be expressly invited to add their views and opinions on how the reservoir industry can improve public safety at reservoirs.

Presenter Biographies

Stephen Naylor is A Chartered Civil Engineer with over 26 years' experience in Flood Risk Management including Project Management, Flood Forecasting & Warning, Enforcement, Asset Inspection and Reservoir Management. He is appointed to the Reservoir Supervising Engineer Panel under the Reservoirs Act 1975. Stephen currently oversees a reservoir portfolio of 40 reservoirs across South East England with specific responsibility for compliance with the Reservoirs Act 1975. In addition, he supports the EA community of reservoir managers and the development of in-house Supervising Engineers.

Bridget Ellerington is a Health, Safety and Wellbeing Practitioner and is a member of the Environment Agency's Health, Safety and Wellbeing Service. Bridget is the Agency's HSW technical lead for public safety. The Agency owns, manages, operates and/or maintains in the region of 45,000 assets; all of these require a public safety risk assessment. Bridget is responsible for training and supporting internal colleagues and external designers regarding managing the risks associated with assets; along with reviewing incidents involving members of the public.

Helen Casselden - Helen is a Health, Safety and Wellbeing Advisor within the Strategy and Systems Team at United Utilities. Her primary role is driving improvements to the health, safety and wellbeing management system. She is also heavily involved in most health and safety investigations within United Utilities. Before joining the Health, Safety and Wellbeing Team she worked for nearly 10 years in various laboratory-based roles and was an H&S Trade Union Representative.

Douglas-Malte Keeble - Doug is a Health, Safety and Wellbeing Advisor within the Water and Wastewater team at United Utilities. Doug's primary role is supporting the water and wastewater operations and stakeholders. This means going out on to operational sites to ensure that H&S is being maintained via inspections, H&S tours, meetings and conversations.