



The British Dam Society

EVENING MEETING

MONDAY 19th February 2018 at 6:00pm

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

Grouting for Reservoir Dams - Good Practice Guide

Andy Hughes (Dams and Reservoirs Ltd) and
Tony Bruggemann (Atkins)



For a brief synopsis 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 please visit the BDS website: britishdams.org

For more information please contact the ICE on 020 7665 2234 or email: bds@ice.org.uk

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Grouting for Reservoir Dams - Good Practice Guide (CIRIA)

Synopsis

In the UK, good practice guidance on all aspects of grouting at dams is limited. To address this current lack of guidance, this publication has been developed by providing a standalone good practice guide for grouting at UK dams.

The guide is organised into 11 largely self-contained chapters, each focusing on an essential element of grouting for new and existing dams, with emphasis placed on grouting at UK dams. The chapters cover investigation, design, grouting materials and processes, drilling and grouting plant, quality control of grout mixes and case histories. There is also coverage of environmental matters and contract considerations.

The guide is aimed at reservoir owners and reservoir safety engineers concerned with the design of new dams, remedial works at existing dams, and those responsible for the inspection, monitoring, investigation, maintenance and repairs of dams and service reservoirs.

This presentation will aim to highlight elements of the various chapters.

Biography details for the presenters

Andy Hughes

Andy Hughes has over 35 years' experience in the study, design and project management of water supply and flood alleviation schemes, asset management and risk studies and reservoir safety works. He is an All Reservoirs Panel Engineer, and is a geotechnical engineer, hydraulic engineer and hydrologist and has written many technical papers and research documents. He now acts as an independent engineer with his own private limited company.

Tony Bruggemann

Tony is a Chief Engineer in the Rivers, Dams and Maritime Practice at Atkins. Tony has over 35 years' experience in the planning, detailed design and construction of embankment dams, geotechnical engineering and project management in the UK and overseas. He is an All Reservoirs Panel Engineer under the Reservoirs Act, 1975 and has been involved in the execution of a wide range of remedial works projects for UK and overseas dams.