



EVENING MEETING

MONDAY 13th May 2013 at 6:00 PM

One Great George Street, London

(Nearest tube: Westminster)

**Update on the implementation of the Flood and
Water Management Act 2010**

By

Brian Patten (Environment Agency) and Tim Hill (Mott MacDonald)

For a brief synopsis see overleaf

Admission free

Teas available from 5.30pm

For more information please contact

**Tim Fuller (BDS Secretary) on 020 7665 2234 or
email : bds@ice.org.uk**

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.



Update on the implementation of the Flood and Water Management Act 2010

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Brian Patten (Environment Agency) and Tim Hill (Mott MacDonald)

The Flood and Water Management Act 2010 inserts new Section 2C into the Reservoirs Act 1975 which requires that the Enforcement Authority determine whether a large raised reservoir is a high-risk reservoir. This is a reservoir that the enforcement authority thinks, in the event of an uncontrolled release of water from the reservoir, could endanger human life. Only high-risk reservoirs will be subject to the full requirements of the reservoirs act in the future.

Brian Patten will provide an update on the methodology to be used by the Environment Agency in determining whether a reservoir is high-risk or not and will seek to explain how responses to consultation helped to shape the methodology.

Tim Hill will use a case study to provide an insight into how a qualified civil engineer will assess the risk designation, including the estimation of likely loss of life.

Biography details of presenter(s)

Tim Hill Divisional Director at Mott MacDonald and an All Reservoirs Panel Engineer. Tim has provided expert advice to the Environment Agency in developing the methodology for risk designation of large raised reservoirs.

Brian Patten is team leader for reservoir safety planning and government liaison at the Environment Agency. Brian has been the Environment Agency's lead on reservoir risk designation since January 2013.