



EVENING MEETING
(following British Dam Society AGM)

MONDAY 22nd March 2010 at 6:00 PM

One Great George Street, London

(Nearest tube: Westminster)

**Design & Construction of Wadi Dayqah Dam,
Oman**

Presentations by:

Michael Prisk (B&V)
Michael Heatt (B&V)

For further details 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**



Design & Construction of Wadi Dayqah Dam, Oman

The recently completed Wadi Dayqah Dams in Oman will provide much needed additional water supplies. The paper will describe and illustrate the design and construction of the RCC gravity main dam, which at 75m high is the tallest dam in Oman. A year after construction started a tropical cyclone hit the region resulting in flood flows of about 10,000 cumecs through the dam site, well in excess of the 10,000 year design flood. This prompted major design modification to almost double the discharge capacity of the central spillway. Despite this change during construction, the dam has been completed with minimal delay.