



EVENING MEETING

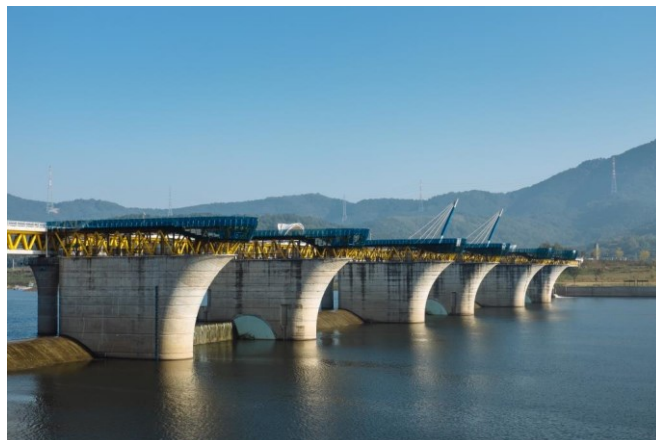
MONDAY 11 MAY 2015 at 6:00pm

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

Recent Experiences With Large Barrage and Barrier Gates

By

Ken Grubb, KGAL Consulting Engineers



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.



Recent Experiences With Large Barrage and Barrier Gates

Synopsis

The Presenter will review a number of large barrier and barrage gates that have been designed and constructed in the last four years. Schemes range from the Hull Tidal Surge Barrier refurbishment through large rising sector gates and floating sector gates in South Korea to the Xayaburi dam across the Mekong River in Laos.

The presentation reviews the construction methods adopted and some special issues that had to be addressed. In addition it provides some insight into the technical design trends for these types of constructions.

Biography details for the presenter

Mr Ken Grubb, KGAL Consulting Engineers.

Ken Grubb is the proprietor of the independent engineering consultancy KGAL Consulting Engineers which he formed in 1991 following an engineering career which took on increasing levels of responsibility leading to a position as the Technical Director of Biwater Hydropower. During this later period he had total responsibility for all technical, project engineering and commissioning activities for over 200 water control gates and associated equipment.

Today, in addition to his MD role, Ken is the Project Director for a number of framework consultancy contracts in the UK and abroad. He also sits on ICOLD's hydro-mechanical committee.