

**Water, Power and Environment  
Open Day  
Cranfield, Bedfordshire UK: 8th July 2009**

*To register, please return one form per delegate together with your payment*

**Your Details**

Title      First Name                      Surname

Position

Company

Address

Postcode

Country

Email:

Fax

Telephone

**Payment**

Please find enclosed a cheque for .....  
Fee: £40 per delegate.

I attach herewith a Purchase Order

The fees will be settled by bank Transfer  
direct to BHR Group Limited

Please debit my credit card

Card No:

Mastercard    Eurocard    Visa   Expiry date   /

Cardholder's name and address

Signature

**Programme**

- 09:00 Registration and refreshments
- 09:30 Welcome and introduction
- 09:45 Session 1
- 10:45 Coffee break
- 11:15 Session 2
- 12:15 Networking Lunch
- 13:15 Session 3
- 14:15 Coffee break
- 14:45 Session 4
- 15:45 Closing address
- 16:00 Close

**Contact Us**

For more details about this Open Day or about BHR Group's services to the water, power and environment sectors please contact:

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BHR Group Limited  
The Fluid Engineering Centre  
Cranfield, Bedfordshire MK43 0AJ

**Cancellations**

Before June 8th: refund less 5%  
After June 8th: no refund

**BHR Group**

EXPERTS IN FLUID ENGINEERING



**Water, Power and the Environment  
Open Day**

BHR Group's Water, Power and Environment Division invites you to learn more about our services and about Phase 7 of the world leading WWM research programme.

**Wednesday 8th July 2009**

9.30 am to 5.30 pm  
Vincent Building, Cranfield University  
Bedfordshire, England

**RSVP**

Emile Thomas  
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Tel: +44(0)1234 756567

## Open Day

We are holding an open day event to give an insight into the capabilities of BHR Group and promote the WWM research programme.

There will be a varied programme focused on the key issues affecting the industry and outlining how the deliverables from the WWM programme are being used to address these challenges.

We will be showcasing the world leading SRDB and SLOT, both deliverables of WWM6 and available to new members of WWM7.

Seminars will be combined with practical demonstrations, consultations with BHRG specialists and ample networking opportunities with Water plc's, consultants, major equipment and chemical manufacturers, contractors and world class experts

## The Programme will include

- Technical seminars
- Discussion groups with Q & A sessions
- Individual free consultations with BHR Group experts (during break-out sessions)
- Practical demonstrations of BHR Group capabilities and WWM advances

## Seminars and Discussion Groups

- Optimisation of sludge pumping and mixing.
- Introduction to Sludge Rheology Database & System Losses Tool with critique of TR185
- Chemical dose optimisation.
- Digester and sludge tank mixing.
- Coagulation and flocculation.

BHR Group specialists from our Process and Fluid Systems divisions will also be present to offer help and advice to attendees.

## Senior Consultants

BHR Group has over 60 years experience providing consultancy services to the utilities, manufacturing, process and oil and gas industries specialising in all aspects of fluid mechanics, dynamics and materials technology.



### Mick Dawson Research Director

A Biochemical Engineer with over 15 years experience of mixing, dosing and blending research and consultancy.



### Nigel Heywood Senior Consultant

A Fellow of The IChemE, Nigel is a world expert in sludge/slurry pumping, fluid mixing and industrial rheology.



### Neil Alderman Senior Consultant

An expert in the rheological behaviour of industrial non-Newtonian and Newtonian fluids including sludges, slurries, pastes, emulsions and polymer solutions/melts.



### David Brown Math. Modelling Manager

A Chemical Engineer with extensive experience of process mixing research and CFD modelling.



## Water, Power and the Environment

Working in partnership with our customers we provide independent expert research and consultancy services to the water, wastewater, power and environmental sectors.

We serve a broad range of clients both in the UK and internationally including water authorities, energy companies, consultants, equipment & chemical manufacturers and contractors along with a number of central & local government agencies (both UK and abroad).

## WWM Research Consortium

WWM is a collaborative research programme which is supported and steered by it's members.

Conducted as a series of 2-years phases, WWM delivers design guides, software tools and research reports exclusively to members.

The deliverables of this unique and focused research programme have allowed members to enjoy a number of commercial, technical, time saving and carbon footprint reduction benefits.

## Existing Members

- United Utilities
- Severn Trent Water
- Yorkshire Water
- ITT Flygt
- Hidrostal
- Statiflo
- Monsal
- Black & Veatch



## UKWIR Strategic R&D Roadmap

The focus of WWM Phase 7 will be two of the themes outlined in UKWIR's strategic R&D roadmap (energy management and chemical free treatment) together with further development of the groundbreaking Sludge Rheology Database (SRDB) and Sludge System Losses Tool (SLOT).