



The British Dam Society

BDS 16th Supervising Engineers' Forum 2023

Thursday 07th September 2023

National Conference Centre, Birmingham

Joining Instructions

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Dear Delegate

Below you will find information on the venue location, general information regarding the forum, local travel information.

Registration & Finish Time

The forum is being held at the National Conference Centre in Birmingham, B92 0EJ (refer to Location Map on page 4).

- Registration commences at 9am
- Registration will consist of the following parts – Delegate name check / Name badge pick up.
- Arrival refreshments will be served downstairs in the Trafalgar Suite 9.00am to 9.45am.
- The sessions are to be held in the Imperial Suite, commencing from 9:45am.
- The forum is programmed to finish at approximately 4.00pm.
- Leaving refreshments will be served until 5.00pm

Venue Address and Contact Details

The venue address is:

National Conference Centre
Coventry Road
Bickenhill
Solihull
West Midlands
B92 0EJ

Tel.: 0121 704 2784

Website: [Birmingham Conference Centre - Birmingham Conference Venues | NCC \(nationalconferencecentre.co.uk\)](http://Birmingham Conference Centre - Birmingham Conference Venues | NCC (nationalconferencecentre.co.uk))

Left Luggage

There are limited storage facilities. Any luggage to be left will need to be handed over at the forum registration area on arrival and collected at the end of the event

Refreshment Breaks and Lunch

Mid-morning interval, leaving refreshments and lunch will be held adjacent to the Imperial Suite. Please see the forum programme for timings.

Travel

By Car:

The National Conference Centre is centrally situated at J6 on the M42, follow signs to the National MotorCycle Museum from all approach roads. It has excellent transport links:

By Train:

3 train stations are located near to the venue, Birmingham New Street – 25 minutes drive
Birmingham Snow Hill – 20 minutes drive and Solihull – 10 minutes drive

By Air:

Birmingham International Airport is located 5 minutes away in taxi from the venue.

Parking

If travelling by car, there is large car park with over 1000 Free spaces at the venue. Charge Points for electric vehicles and disabled parking is also available.

Please follow car park signs upon arrival.

Questions and Answers

As well as the normal question and answer sessions, we are inviting you to consider questions beforehand and sending via e-mail to registrations@britishdams.org.

Please advise which session and presentation the question is aimed at.

Programme

Description	Presenter	Start Time
Registration (and welcome refreshments)		9:00
Welcome by BDS Chair	Rachel Davies	9:45
Session 1: Application of Legislation		9:50
1.0 Defra policy update: Reservoir safety reform (RSR) programme, including: Hazard classification, Engineering Panels, small-raised reservoirs, Charging, Civil Sanctions, October consultation and On-site plans review	Jan Kiernan	9:50
1.1 NRW regulator update: Key points from biennial report, designation results of 10,00-25,000m ³ reservoirs, approach to Balmforth	Matthew O'Brien	10:05
1.2 SEPA regulator update: Challenges of non-compliance, voluntary production of on-site reservoir plans; planning for reservoir emergencies.	James Ashworth	10:20
1.3 EA regulator update: Enforcement update RACE Digital Service Standards & Incidents: S12 reviews	Karl Hunter Jack Southon Mark Chapman and David Scopes	10:35
1.4 ICE Panel Engineer Committee update	Mark Hayward	11:00
Q and A – Session 1		11:05
Coffee break (20mins)		11:15
Session 2: Panel discussion – exercising the OSP		11:35
Introducing the session	John Foster	11:35
Panel introductions	David Littlemore Phil Welton Chris Restorick-Vyse Merlin Davis	11:40
Panel discussion		12:00
Close	John Foster	12:25
Lunch (1 hour)		12:30
Session 3: Monitoring and surveillance		13:30
Surveillance of flood detention reservoirs	Andy Courtnadge	13:30
Stromness (Yelda) Reservoir: A review of leakage and settlement data	Phoebe Erskine	13:45

Description	Presenter	Start Time
Understanding and maintaining equipment that is already in place is a cost-effective approach	Chris Spalton	14:00
The Machines are Coming	Jeremy Benn	14:15
Q and A – Session 3		14:30
Session 4: Matters concerning Undertakers	Chair: Debbe Cook	14:50
Canal & River Trust RARS Update	Siobhan Butler	14:50
An example of the use of a direction under Section 12(6) of the Act to resolve leakage in an embankment dam	Mike Hughes	15:05
Pipes through dams – the value of a CCTV survey	David Steven	15:20
Q and A – Session 4		15:35
Closing Remarks: BDS Chair	Rachel Davies	16:00
Leaving Refreshments		until 17:00

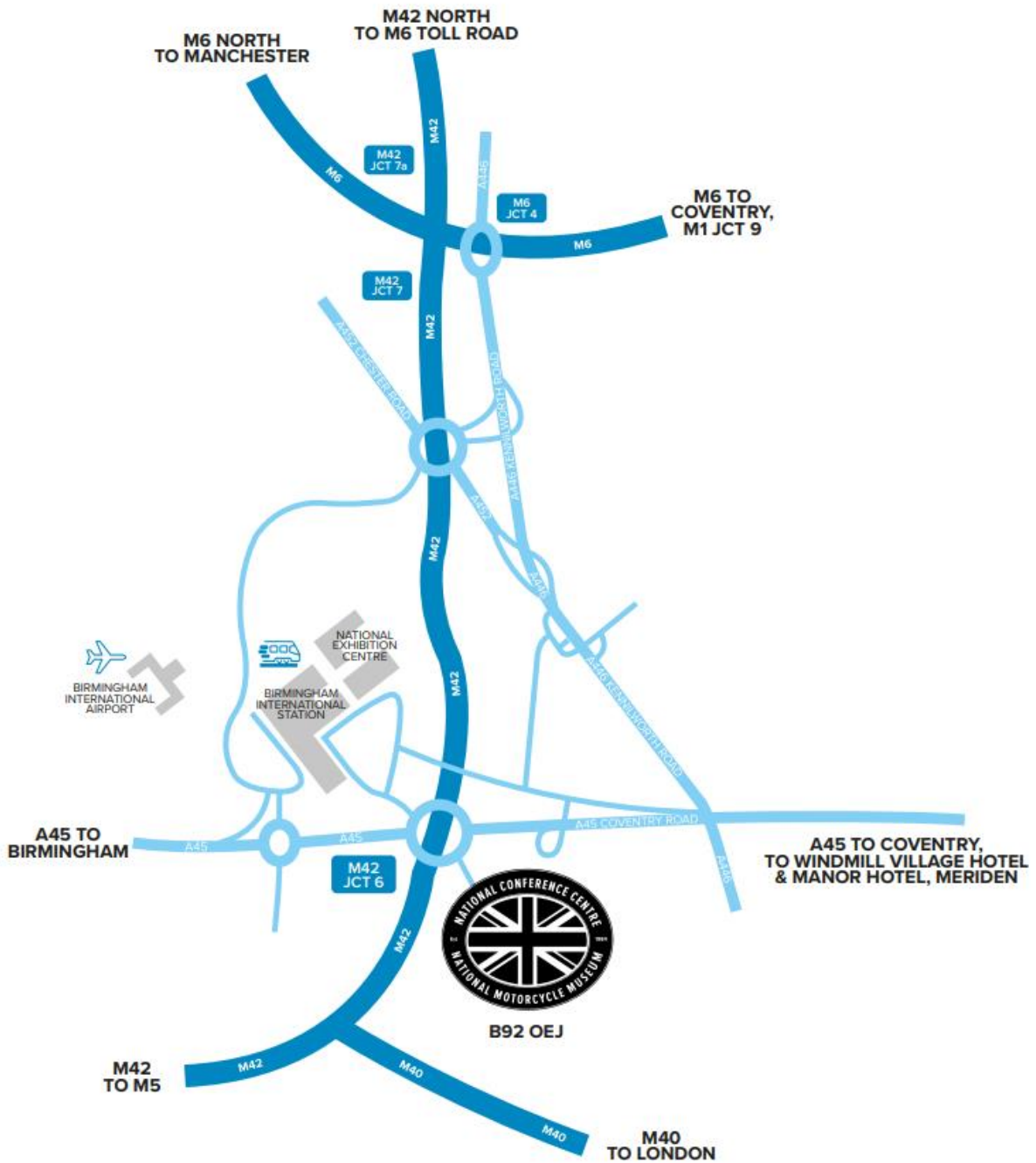
The National Conference Centre, Birmingham Location Map

NATIONAL CONFERENCE CENTRE

Coventry Road, Bickenhill, Solihull, West Midlands, B92 0EJ

T: 0121 704 2784

Based at the National Motorcycle Museum



Delegate List by Surname

Name	Surname	Organisation
Mark	Acford	Environment Agency
Samui	Admin	Samui
Mohammad	Alhyari	Binnies
Adnan	Al-Salman	AECOM
Silvia	Antonello	Atkins
Emily	Archibald	SMEC
Naomi	Ashcroft	Stantec UK
James	Ashworth	Scottish Environment Protection Agency
James Alfred	Atkins	Stantec
Bradley	Baker	Severn Trent
Kenneth	Barr	Fairhurst
Jacob	Batt	WSP
David	Bell	AECOM
Jeremy	Benn	JBA Consulting
Natalie	Bennett	United Utilities
John Newman	Booth	Yorkshire Water
Glenn	Brady	Environment Agency
Chris	Branigan	Yorkshire Water
Alan	Brown	Jacobs
Andrew	Brown	Jacobs
David	Brown	Canal & River Trust
Alisha	Burke	Environment Agency
Siobhan	Butler	Canal and River Trust
Tom	Butler	Reservoir and Water Services Ltd
Michael	Calder	Binnies UK Ltd
Ian	Carter	Stantec
Stephen Paul	Cavanagh	Binnies
Philip	Chantal	Stantec Ltd UK
Mark	Chapman	Environment Agency
Michael	Ciaraldi	NWL
Jennifer	Clifford	United Utilities
Mark	Colwell	South Staffs Water
Ian	Constable	Environment Agency
Andrew	Constantine	Yorkshire Water
Debbe	Cooke	Arup
Matthew	Coombs	Binnies
Rhys	Coombs	CC Hydrodynamics Ltd
Mark	Cooper	Arup
Myles	Cooper-Bradley	Environment Agency
Joao	Correia	Atkins
Barry	Cotter	Dwr Cymru Welsh Water
Andy	Courtnadge	Jacobs
Dave	Crook	Arup
Stephen	Crooks	SSE
Jo	Cullen	Dwr Cymru Welsh Water

Name	Surname	Organisation
Matthew	Curtis	United Utilities
Christopher	Dale	JBA Consulting
Andrew	Davie	EUR - UK & Ireland
Alun	Davies	Natural Resources Wales
Cris	Davies	Dwr Cymru Welsh Water
Emily	Davies	Environment Agency
Ian	Davies	Severn Trent Water
Rachel	Davies	British Dam Society Chair/Binnies
Merlin	Davis	Canal and River Trust
Tony	Deakin	Environment Agency
Werner	Delpport	Thames Water
Kenny	Dempster	SSE
Paul	Dickens	Arup
Alan	Dickerson	Forestry
Michael	Dixon	United Utilities
Graham	Doig	Binnies
Barry	Dooley	Stantec
Peter	Down	Mott MacDonald
Murray	Drummond	Scottish Water
Lesley	Dunne	Jacobs
Thomas	Dutton	Jacobs
Roberts	Elis	Natural Resources Wales
Hawkes	Emma	Severn Trent Water
Phoebe	Erskine	Mott MacDonald Ltd
Kamila	Etienne	Arcadis
Paul	Farnell	Severn Trent
Stephen	Farrar	JBA Consulting
Sean	Faulkner	Stantec
Christopher	Fisher	Jacobs
Em	Foot	Natural Resources Wales
Vanora	Ford	Fairhurst
Jonathan	Forester-Green	Yorkshire Water Services Ltd.
John Richard	Foster	Mott MacDonald
Henry	Foster-Roberts	Arup
Claire	French	JBA Consulting
Silvia	Garattini	Jacobs
Morag	Gaskin	SSE Generation Ltd
Steven	Gledhill	United Utilities
Craig	Goff	HR Wallingford
Simon	Golds	Mott MacDonald Ltd
Jack	Gower	Stantec
Guy	Green	JACOBS
Jon	Green	Thames Water
John	Greenway	Environment Agency
Christopher	Grogan	JBA Consulting
Lianne	Grogan	Environment Agency
Chris	Hall	Atkins

Name	Surname	Organisation
Alasdair	Handley	Arup
Neil	Harding	Reservoir and Water Services Ltd
Frederick	Hartley	Canal & River Trust
Robin	Hawley	Independent
Mark	Hayward	Fairhurst
Steven	Haywood	Environment Agency
Jonathan	Highfield	Stillwater Associates
Matthew	Hill	Stantec
Jonathan	Hinks	HR Wallingford Ltd
Guy	Hitchins	Severn Trent Water
Jon	Holland	Stillwater Associates
James	Howard	JBA Consulting Ltd
Dr Andy	Hughes	Dams and Reservoirs
Mike	Hughes	Atkins
Tim	Hunt	Environment Agency
Karl	Hunter	Environment Agency
Mubasher	Hussain	Stantec UK Limited
Michael	Jack	RWE Generation Ltd.
Matthew	Jenkins	Arup
Ben	Jones	Atkins
Mark	Jones	Dwr Cymru Welsh Water
Tony	Judge	Scottish Water
Liana	King	Environment Agency
Robert	King	AECOM
Stuart	King	SSE
Andrew	Kirby	Mott MacDonald
Ian	Kirkpatrick	Anglian Water Services
Daniel	Knight	Stantec
Ian	Knight	Jacobs
Halil	Kula	Stillwater Associates
Jordan	Langbridge	Arcadis
Rachael	Lavery	Environment Agency
Sam	Leonard	Environment Agency
Dion	Lewis	Natural Resources Wales
Roger	Lewis	Environment Agency
Sean	Lightfoot	Northumbrian Water
David	Littlemore	Stillwater Associates
Alistair	Lobban	Canal & River Trust
Stephen	Lockett	Mott MacDonald
Simon	Lomax	Blackhall Engineering Ltd
Johnny	Lyttle	Environment Agency
Keith William	MacDonald	United Utilities
Mark	Mackenzie	Scottish Water
Laura	Mansito	Southern Water
Brett	Marshall	Yorkshire Water
Steve	Maxwell	Canal and River Trust
Sarah	McCord	AECOM

Name	Surname	Organisation
Bill	Mcdonald	Environment Agency
Naimh	McElroy	NI Water
Martin	McGrath	Environment Agency
Joanne	McGurk	AECOM
Ryan	McHugh	Mott MacDonald
David	McKillen	AECOM
Jineesha	Mehta	Mott MacDonald
Andrew	Melsom	Environment Agency
Rhiannon	Meredith	Stantec
Michael Kevin	Miller	Northumbrian Water Limited
Roger	Minto	Fairhurst
Drummond	Modley	Wessex Water
Lauren	Molloy	Environment Agency
Lucy	Monkhouse	Canal & River Trust
Rafael	Monroy	Klohn Crippen Berger
Llyr	Morgan	Natural Resources Wales
Peter	Morgan	Environment Agency
Phillip	Morgan	Natural Resources Wales
Greg	Morris	Glenfield Invicta
Jonathan	Morris	AECOM
Steven	Morris	Natural Resources Wales
Crawford	Munro	Crawford Munro Consulting Limited
Alex	Murphy	Arcadis
Kevin	Murray	Scottish Water
Stephen	Naylor	Environment Agency
David Edward	Neeve	Arup
Matthew	O'Brien	Natural Resources Wales
Clement	Okundonor	Affinity Water
Nicola	Oldfield	Middle Level Commissioners
Keelan	O'Neill	Thames Water
Ken	Ottley	Glenfield Invicta Ltd
Gareth	Owen	First Hydro Company
Nick	Paige	Environment Agency
Clare	Pailing	United Utilities Plc
Marco	Pardo-Figueroa	Environment Agency
Joanna	Parkinson	Natural Resources Wales
Dr Christopher	Parks	Christopher Parks
Brian	Patten	Environment Agency
John	Pawson	Mott MacDonald
Chris	Peck	Independent
Jamie	Penman	Mott MacDonald
Andrew	Pepper	ATPEC Ltd
Anthea	Peters	Arup
Bryn	Philpott	Thames Water
Miguel	Piedra	SSE Renewables
Kamogelo	Pooe	Stillwater Associates
David	Prisk	Canal & River Trust

Name	Surname	Organisation
Nick	Prytherch	Severn Trent Water
Christopher	Raistrick	Yorkshire Water
Craig	Ramsay	SSE
David	Rebollo	Mott MacDonald
Morgana	Restall	United Utilities
Christopher	Restorick-Vyse	Atkins
Adam	Reynolds	United Utilities Plc
Kate	Reynolds	Yorkshire Water
Matt	Rhodes	Stantec
Gerallt	Richards	Natural Resources Wales
Jo	Ridd-Hallett	Environment Agency
Pamela	Rigby	United Utilities
Thomas	Rigby	United Utilities
Michael	Rintoul	Fairhurst
Paul William	Risdon	Arcadis
Liz	Rivers	Jacobs
Mark	Roberts	National Trust
Joe	Rogers	Environment Agency
Olivier	Saillofest	JBA
Joao	Santa-Clara	JBA Consulting
Ian	Scholefield	United Utilities
Chris	Scott	Independent
Douglas	Scott	Scottish Water
Duncan	Scott	SSE Renewables
Stephen	Shakespeare	Dwr Cymru Welsh Water
Daniel	Sharp	Stantec
Darren	Shaw	Arup
Jonathan	Shaw	Environment Agency
Louise	Shaw	Stillwater Associates
Nick	Slater	I + M Solutions Ltd.
Chris E	Smith	Thames Water
Christopher	Smith	Severn Trent
John	Smith	John Smith
Roger	Smith	TMS - Hesselberg Hydro
Hermann	Stehle	Stillwater Associates
David	Steven	Mott Macdonald
Andrew	Stewart	Northern Ireland Water
Ben	Studham	Binnies
Paula	Taylor	Natural Resources Wales
Aodhan	Teague	Arup
Richard	Terrell	Binnies
Ifan	Thomas	Arup
Andrew	Thompson	United Utilities
Jonathan	Troke	Stantec
Dave	Trubshaw	Environment Agency
Samuel	Tudor	Dwr Cymru Welsh Water
Brendan	Twomey	Mott MacDonald Ltd

Name	Surname	Organisation
Oretta	Vale	Severn Trent
Lisa	Venison	Environment Agency
Nathan	Walding	Edwards Diving Services Ltd.
Tom	Wanner	Stillwater Associates
Julian	Welbank	Welbank Water Consulting Ltd
Phil	Welton	Environment Agency
Oliver	White	Thames Water
Simon	Whittaker-Kennedy	Environment Agency
Alex	Williams	Arup
Bryn	Williams	Dinorwig Power Station
Richard	Williams	Stantec
David	Windsor	Canal & River Trust
Martin	Worley	Environment Agency
Shaun	Yeoh	Jacobs
Laura Yuste	Zaballos	Atkins