



Date: 10 October Venue: NEC Birmingham Education hub



Sessions and speakers

Standards supporting international trade

A panel debate exploring the use of standards as a tool to support international trade, with perspectives from a leading trade association, government, NSB and a standards user from industry.

The session will look at the European Standards system post-Brexit and try to answer any queries from the audience about the impact of Brexit on standards.

Chair: David Bell

Timetable: 10.40 – 11.20





Panel discussion



David Bell, Director of Standards Policy at BSI

David manages BSI's institutional relations with national standards bodies, regional and other standards developing organizations around the world, as well as relations with UK government and key stakeholders. An economist by training, David is a member of Policy and Finance committees of CEN and CENELEC, chairs the CEN/CENELEC working group on outreach to small and medium enterprises, and is a former chairman of the CEN Certification Board.



Kieran Parkinson, Market Development Manager at BSI

Kieran focusses on the future standards, guidance and training needs for the built environment sector in the UK and globally. Since 2008 he has focussed on standardization for the built environment sector, and most recently been involved in developing standards for managing flood risk, construction products, BIM and the Eurocodes.



John Tebbit, Chief Executive at Robust Details Limited

Former Deputy Chief Executive and Industry Affairs Director at the Construction Products Association, where he had a remit for technical policy and regulatory issues. He is a Non-Executive Director of the Zero Carbon Hub, a member of BRAC and an NHBC Council Member.



Daniel Mansfield, Head of Standards and Accreditation Policy at BEIS (Department for Business, Energy & Industrial Strategy)

Sessions and speakers

Realising the benefits of collaborative working in the construction supply chain

The panel will be exploring collaborative working and how to improve communication between architects, designers, contractors and procurement teams to achieve efficient delivery of building and infrastructure projects.

Chair: Kieran Parkinson

Timetable: 11.20 – 12.20





Tuesday 10 October, Education Hub, 10am-5pm UK Construction Week, NEC Birmingham

Panel discussion



Kieran Parkinson, Market Development Manager at BSI



Frank Lee, Product Certification Technical & Operational Delivery Director at BSI

Frank is an ISO 9001, ISO 14001 BS 18001 and BS 11000 Lead assessor and has considerable international experience throughout Europe, The Middle East Asia and the US. He is currently responsible for maintaining BSI's Testing and product certification accreditations, and the consistent delivery and technical integrity of BSI product certification business globally.



General Manager, Kier Highways England Area 688 Asset Support Contract

Kevin is an active member of the award winning Road Worker Safety Forum (RoWSaF) driving innovation and safety along with his role in the Highways Term Maintenance Association's task and finish group looking at Impact Protection Vehicle usage and the new All Lane Running Managed Motorways. He's a member of the Chartered Institute of Highways and Transportation.



Bev Waugh, Major Projects Service Director at Atkins

Bev joined Atkins in 2015 as a director in the Highways and Transportation business with responsibility for bidding and delivery of highways projects. She is passionate about collaborative working, believing it is a practical way to drive out waste, improve communication and create a better working environment. Having benefited from having good mentors throughout her career, she now mentors the people that work with her, actively supporting them to reach their full potential.

Sessions and speakers

Keynote speech Update on generation 2 Eurocodes

A presentation exploring the improvements to the next generation of Eurocodes with focus on creating a more user-friendly suite of design codes, providing better clarity on technical provisions and improving navigation between Eurocodes.



Nancy Baddoo, Associate Director at The Steel Construction Institute and a Fellow of the Institution of Civil Engineers.

Nancy has been involved in preparing design guidance, software and other design tools to help designers make the transition to Eurocode 3: *Design of steel structures* for nearly 30 years. She chairs the European technical committee for Eurocode 3: Part 1-4 *Stainless steels* and is also an active member of the Eurocode 3 technical committees for Structural fire design and High strength steels.

Timetable: 12.20 – 12.45

Standards update on fire safety

This session will be an overview of major standards for the sector, including the revised BS 5839-1, the forthcoming revisions of BS 7974 and the accompanying PDs.



Christopher Smith-Wong, Programme Manager Built Environment, BSI

Christopher is a Programme Manager BSI's Built Environment sector. His portfolio includes committees responsible for fire standards in the fields of fire safety engineering; fire alarm and detection systems; reaction to fire, and fire resistance tests.

Timetable: 13.30 – 14.00

Sessions and speakers

Energy Efficiency in buildings
Update on standards development and the 'Each home counts' project.
Chair: Clare Price
Timetable:





Standards update



Clare Price, Market Development Manager at BSI.

Clare has a wide experience of the Standards industry. Initially providing information services for UK exporters on European and International standards and regulations, she then moved to formal Standards development; leading on the UK implementation of Structural Eurocodes between 2005-2010. More recently she has been focussed on standards development programme planning in existing and innovative areas including retrofit of energy efficiency measures and offsite construction.



Peter Rickaby - Chair of the BSI Retrofit Standards Task Group

Peter has served as a member of the Social Housing Group and the Council of the Energy Efficiency Partnership for Homes (EEPH), of the RIBA's Sustainable Futures Group, of the Zero Carbon Hub's Energy Work Group and Carbon Compliance Standard Task Group, of DECC's Green Deal Installer Accreditation and Quality Forum and of BSI's PAS 2030 Steering Group. He is a member of the Whole House Retrofit Group of the Energy Efficiency Partnership for Buildings (EEPB) and co-chairs the Editorial Board for Retro Expo and the judging panel for the Retro-Expo Awards.



Dr Jason Palmer - Director, Cambridge Architectural Research & Principal Energy Specialist, National Energy Foundation

Dr Jason Palmer has worked for 15 years carrying out research, writing and providing consultancy services about energy use, energy efficiency and carbon emissions from buildings. He is a director of Cambridge Architectural Research Ltd and a Principal Energy Specialist at the National Energy Foundation. He specialises in modelling, monitoring and analysing energy use and CO2 emissions.

Sessions and speakers

Digitalisation of built environment

What do we mean by digitalization of the built environment? Which areas have most to gain and which areas of industry are striving ahead?

Our panel discussion explores the key challenges, discusses how the future is shaping up and explores where standards can support the digitalization of the industry and help organizations to specify, deliver and maintain assets using digital technologies and processes.

Chair: Kieran Parkinson

Timetable: 15.00 – 16.15





Panel discussion & standards update



Kieran Parkinson, Market Development Manager at BSI



David Mudd, Business Development Director - IoT at BSI, IEng, MILP, FCMI

Originally training as an electronics engineer with the BBC, David served as an Engineering Officer in the RAF. Since then he has delivered major secure IT projects for the MoD and complex optical telecommunications projects, before moving into microelectronics and LED lighting, including development of IoT-based smart home systems. For the last two years, he has been providing consultancy and testing services to commercial and domestic IoT-related markets before joining BSI in June to spearhead their IoT business.



Gavin Summerson, Senior Certification Manager, BSI

Gavin has over 12 years' experience working in the construction sector with a mixture of roles including research, certification and construction consultancy. Gavin's main areas of expertise are with BIM and Sustainability. Gavin is an author of a number of green building rating tools and standards and has provided consultancy and assessment services on a wide range of construction projects from planning through to occupation.



Neil Thompson, Digital Transformation for Infrastructure, Atkins

Neil leads Digital Transformation for Infrastructure at Atkins, he is also CEO of dotBuiltEnvironment an open network and platform for change in construction, chair of the IETs Digital Built Environment panel a member of the CIOB's Research & Innovation Panel and honorary research associate at the Bartlett School of Construction and Project Management, UCL.

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