



CAMBRIDGESHIRE QUALITY PANEL MEMBERS

Chair of Cambridgeshire Quality Panel



Robin Nicholson (Chair of Quality Panel) is a senior member of Cullinan Studio, formerly Edward Cullinan Architects, which he joined in 1979. He is a Board Member of the National House Building Council (NHBC) and is Convenor of the Construction Industry ginger group, The Edge. He is an Honorary Professor at the University of Nottingham.

Previously he was a Vice-President of the Royal Institute of British Architects (RIBA) (1992-94) and Chairman of Construction Industry Council (CIC) (1998-2000); he was a founder member of the Movement for Innovation Board (1998-2001) where he helped develop the Design Quality Indicator. He sat on the Department of the Environment, Transport and the Regions (DETR) Urban Sounding Board (2001-03), was a CABE Commissioner (2002-10) and Joint Deputy Chair (2008-10). He chaired the Department for Education Zero Carbon Task Force whose recommendations were accepted by the Secretary of State in Jan 2010.

He was awarded a CBE for Services to Architecture in 1999 and an Honorary Fellowship of the Institution of Structural Engineers in 2002 and an Honorary Fellowship of CIBSE in 2013.

Community



Stephen Platt is a social scientist with experience in urban planning, housing and energy use. His main interest is the relationship of people to design.

He has worked on many aspects of the built environment including six years urban and regional planning in Venezuela. His PhD research at the Martin Centre, University of Cambridge, was on the effect of the local environment on child development.

He has been a director of Cambridge Architectural Research since 1990 and its Chairman since 2001. He ran the public consultation exercises for Cambridge Futures, on development and transport in the region and wrote Lessons from Cambourne. He produced a report on housing in the South East entitled Housing Futures for the Joseph Rowntree Foundation and co-authored a study for CABE and the RIBA entitled Urban Futures.



Lesley Johnson is a housing regeneration professional with a particular interest in working closely with communities affected by change. She has established housing development programmes for local authorities and housing providers, and delivered infill and larger projects including estate regeneration and a 900 home redevelopment scheme.

She has developed regeneration principles with residents for a local authority prior to a significant programme of estate regeneration, and developed design principles and standards, again in collaboration with affected communities, to support the commitment to quality.

Lesley was a Neighbourhood Renewal Adviser for the CLG, a CAGE Enabler, and is now a Design Council CAGE Built Environment Expert. She is a practitioner member of the teaching team for the Planning for Housing Masters module at the Bartlett School of Planning at University College London and is studying social sustainability at King's College London.

Following consultancy commissions for clients including Town & Country Housing Group, Lambeth Council and Savills, Lesley is the Director of Property and New Business at Phoenix Community Housing.



Amy Burbidge is the Design Manager at the North Northamptonshire Joint Planning and Delivery Unit. The North Northamptonshire Joint Planning and Delivery Unit is a shared service across the 4 Local Planning Authorities in the area and works to ensure that spatial planning is done across boundaries and with a common-purpose. Amy provides advice to the partner authorities in the JPDU area on urban design in terms of policy, major strategic sites applications and training and supporting the planning teams across the area. This is in the context both of major growth, and of ambition to improve the quality of that growth. North Northamptonshire is delivering a nationally important scale of development, to increase its population by a quarter between 2011-2031. Most of the growth in North Northants is concentrated on six large developments, each in excess of 2500 dwellings, and with a combined capacity of 25,000 homes, as well as within a new Garden Village . These are among the largest residential developments anywhere in the Country.

Amy is experienced in working from the large scale strategic masterplans and design codes to the detailed reserved matters and public realm schemes using tools like Building for Life, and in looking for positive outcomes on schemes to ensure that quality places can be delivered.



In addition, she has experience of design and planning policy and developing an evidence base to support policy using urban design techniques to examine the urban structure of 11 towns across the North Northamptonshire area. She is currently drafting a Placeshaping SPD setting out clear objectives for new development and linked to the health and wellbeing outcomes that such development should support.

Amy is a panellist for the East Midland's Design Review Panel (OPUN) as well as being a member of the Trees Design Action Group and the Healthy Places Working Group of the Place Alliance. She is an experienced urban design trainer. She has been with the NNJPDU for 10 years, in a post originally created with CABI and Arts Council England. Before that Amy worked for 8 years at the London Borough of Harrow as Design and Conservation Manager. She is an archaeologist by training, with a postgraduate degree in buildings archaeology and historic building conservation, later completing a Postgraduate Diploma in Urban Design. She is a full member of the Institute of Historic Building Conservation and a member of the Urban Design Group.

Connectivity



Phil Jones has extensive expertise in highways, and specialises in the design of multifunctional streets and public realm.

He is part of the team that produced *Manual for Streets* for the DfT in 2007, a guide to the design of urban, residential and lightly trafficked streets. Subsequently he worked on *Designing Streets* (2010), a national policy/guidance document for the Scottish Government, and was lead writer on *Manual for Streets 2* for CIHT/DfT/CABI (2010). The latter document extends the principles of MfS to busier urban and rural locations. In 2012 Phil was appointed by CIHT as joint editor of the updated version of their comprehensive publication *Transport in the Urban Environment*, which is now being published as a series of discrete topic papers. He is a member of the CIHT's Urban Design Panel.

In March 2006 Phil was appointed to the CABI Space Enabling Panel, with particular emphasis on designing street networks and masterplanning; and has now been selected as a Built Environment Expert by Design Council CABI. He has helped to deliver training on the application of *Manual for Streets* on behalf of CABI, and is also a regular trainer for Urban Design London, on street design principles and designing for cycling. Phil is a member of the expert panels for several architecture

centres including MADE, OPUN and Cambridgeshire and is a member of the TfL Design Surgery panel.



Phil's research experience includes a study into residential parking for DCLG, published in 2007; and the report *Better Streets, Better Places*, published in 2003 which recommended the production of *Manual for Streets*. He worked with MVA on research into Shared Space for DfT which resulted in Local Transport Note 1/11 (2011). Phil has also undertaken research for Sustrans Wales on traffic-free cycle and pedestrian paths, with particular reference to the problems faced by the visually impaired and was editor for the Welsh Government's Active Travel (walking and cycling) Design Guidelines, published in 2014.

Phil has extensive practical experience; Phil Jones Associates has undertaken over 1200 studies since being formed in 2003. His projects include acting as technical adviser on the DfT's Mixed Priority Routes research study, major developments including the Telford and Kings Lynn Millennium Communities and a 3500+ dwelling extension to Cheltenham. He has worked on Shared Space schemes in urban and rural areas including Ipswich, Bexleyheath, Leicester and on the Sussex Downs, as well as advising on schemes in Auckland, New Zealand.

Phil specialises in achieving synergy between transport planning and urban design, with the aim of creating places and spaces that meet aesthetic, social and functional aims.



David Taylor is an Engineer with a great interest in how engineering can influence change in and around our towns and cities. His career spans periods in construction, education and private practice. He established and now directs the work of The Urban Engineering Studio, with a philosophy that puts "engineering of place" at the foundation of all work.

His practical experience is broad, ranging from the design of small complex urban infill sites through to urban extensions and city scale masterplans throughout the UK and abroad. Across the UK he is currently working on the delivery of masterplans in Leeds, Norwich, Kings Lynn, Bristol and Exeter whilst abroad he is working in Myanmar and the Middle East. Through this work he brings a range of skills from understanding the strategic issues of growth through to the practicalities of challenging highway standards at the street corner. Working with community and stakeholder groups, he is able to communicate complex engineering issues in a way that is readily understood by all.

He frequently writes on engineering and has authored many articles and publications on engineering in urban design, including "The Cambridgeshire Design Guide", "The Engineer and the Artist" and "The Great Street" for the Academy of Urbanism. He is a visiting lecturer at Cambridge

University and a trustee of several charities including the Hackney Exploratory and The Maypole Project.



John Dales



John is a traffic engineer, transport planner and urban designer with over 30 years' professional experience spanning strategic transport planning to concept design. Well known as a champion of better town and city streets, he was Director at Urban Initiatives before founding Urban Movement in 2011. John is an urban realm design advisor to several UK local authorities, a new member of the Cambridgeshire Quality Panel, and one of the London Mayor's Design Advocates. He is the immediate past Chair of the Transport Planning Society, a former Trustee of Living Streets, and was a contributor to Manual for Streets 2. He's an experienced trainer of other transport practitioners, a regular conference speaker and chair, and has been author of the monthly 'Street Talk' article in Local Transport Today since 2005.

John's reputation is based on his project work, which encompasses the conception, design, execution and management of a wide range of transport, traffic and street improvement projects in towns and cities all over the UK. He has considerable experience of working closely with local authority and other stakeholders, using tools such as enquiry-by-design and intensive design charettes to establish clear visions and programmes of action for change. As Project Director, John's recent experience covers projects as diverse as: the concept design of complex streets and spaces (Glasgow City Centre, various London centres, the Queen Elizabeth Olympic Park, central Newcastle); the concept design of the urban realm at busy stations (Abbey Wood, Brighton, Southampton); urban realm strategies (Romford, St Albans, Ealing); cycling design and research for walking and cycling (TfL, Camden, Bristol, Cycling Scotland); and specialist transport planning advice in a range of UK towns and cities.

Character



David Birkbeck is chief executive of Design for Homes, which he helped set up in 2000 as a not-for-profit research vehicle to improve design, planning and construction.



David created the Building for Life assessment tool in September 2002, which became a key tool for assessing the quality of development proposals in planning and grant bids. In 2007 David joined a team to develop a similar tool for Ireland and in 2011 he rewrote Building for Life for England's National Planning Policy Framework, developing a kite mark accreditation system in partnership with Stefan Kruczkowski, the urban design course leader at Nottingham Trent University.

Design for Homes also manages the government's national Housing Design Awards for which he is both a judge and the programme's reporter.

David was appointed to a panel advising on design and sustainability standards at the Homes and Communities Agency. He is a National House-Building Council (NHBC) councillor and an Honorary Fellow of the Royal Institute of British Architects. His publications include 'Car Parking: What Works Where' for English Partnerships.



David Prichard's particular interests are in master planning, urban design, housing and regeneration commissions as well as a range of civic and education building projects. He led the multi-disciplinary team on the Ballymun Regeneration Project in Dublin which won the Irish Planning Institute's Planning Achievement Award. That project has led to several other planning studies such as Metro North rail line, Communities for 50,000 residents and the Liberties area plan for 225 hectares of Dublin City.

Most recently he led the regional master plan for 65km coastline of the Dead Sea for the Jordanian Government which won the MIPIM Master Planning Commendation. David built the Durham Cultural Quarter for the City Council, comprising a theatre, visitor centre, library and new square in this World Heritage city. He was responsible for Cable and Wireless College Campus in Coventry, outright winner of the Building of the Year Award. David chairs the national panel for the Civic Trust.



Meredith Bowles is the director Mole Architects, a Cambridge practice specialising in low energy sustainable buildings. Until recently a teacher of architecture at The University of Cambridge, he is currently External Examiner at Sheffield Hallam University.

He is past chair of the Cambridge Association of Architects, is co-chair of the Suffolk Design Review Panel, and a member of the RIBA Awards Group.



Oliver Smith is the Founder Director of 5th Studio, a practice of 16 architects in two studios and a portfolio of challenging building, strategic master planning and public realm projects.

Recent work includes the Garden Court graduate housing for St Catharine's College and the Creative Exchange in St Neots. Current projects and research address the relationship between heritage and sustainability and include the re-invention of a Grade I Listed Building as highly sustainable student accommodation and the 3-phase redevelopment of the Coram Campus in London.

5th Studio are also working on the completion of the Lea River Park, and on urban design and public realm projects in Oxford, Cambridge and for the GLA as well as private developers in central London.

Oliver qualified in Cambridge in 1983, working with James Stirling on the Tate in the North and art galleries in Lugano and Milan and with MJP on projects for the London School of Economics and Political Science (LSE), the Ruskin Archive and Lancaster University.



Simon Carne is an Architect, Planner and Urban Designer. Simon's career as an architect in private practice included spells at MEPK architects, the Peter Moro Partnership and Shephard Epstein and Hunter.

Simon's career in architecture included various new and refurbishment public and private housing schemes, university projects and mixed use developments. 8 years as a project manager and client at the City of Westminster Department of Planning, leading on public realm, parks, gardens and street design led to his appointment as a Director at Urban Initiatives with responsibility for a number of planning, public realm, urban design and master planning projects including a number



of transport related developments. He is an Academician of the Academy of Urbanism, an RIBA Client Advisor and a member of a number of design review panels including the Design Commission for Wales, Creating Excellence (South West of England Design Panel) the East of England design panel and the London Boroughs of Islington and Hackney panels.



Luke Engleback CMLI AoU is a Chartered Landscape Architect and Ecurbanist with over 30 years experience of environmental design and planning in the UK and abroad. He is an inquisitive practitioner who also teaches in architecture schools and presents papers and takes part in symposia, majoring on Ecurbanism, a whole system approach to urbanism and planning underpinned by environmental infrastructure that delivers a series of environmental services at all scales of intervention.

Luke is an Academician of the Academy of Urbanism, and sits on the South East Regional Design Panel, and is Vice Chairman of the South Downs National Park Design Panel, and the Cambridgeshire Quality Panel. He is a Board Member and former chairman of the Landscape Foundation, a think-tank set up by Sir Geoffrey Jellicoe. Luke is also a member of the Landscape Institute's Policy Committee and on the LI and TCPA working groups on Garden Cities. He taught for ten years as a visiting lecturer and tutor at the Bergen Arkitekt Skole in Norway, and also at the Estonian Academy of Arts, as well as at UK universities. He co-wrote an early green roof publication: *The Biodiversity benefits of Green Roofs in Urban Areas* in 2001, published by Natural England in 2003, and Contributed to *Start with the Park* published by CABI in 2007. His book *Grow 2 Eat - an edible landscape manual* won the Landscape Institute Prize for communications in 2011, and was exhibited in the London Garden Museum's exhibition *Garden City to Green City* 2011-2012. Last year he produced a short book for Thanet District Council on *Design for Future Climate Change* based on work funded by the UK *Technology Strategy Board* for retrofitting a square and Victorian houses in the seaside town of Margate, Kent.

Recent collaborations include work on a book about the *Sustainable Expansion of Penang* with Biodiversity by Design and Fundacion Metrapoli in Madrid, and participation in a *Symposium on Design for Biodiversity* at Cornell University in association with the University of Oslo in 2013. Last year he was invited to give a public lecture and take part in workshops in the earthquake affected city of Christchurch, New Zealand, and contribute to ***Once in a lifetime – city building after disaster in Christchurch*** – a book published last September by the Christchurch Architecture Association as an alternative way forward on the reconstruction of the city.



Lindsey Wilkinson is a qualified Chartered Landscape Architect, and Fellow of the Landscape Institute, and the Royal Geographical Society, with twenty years continuous experience in private practice working with public sector and private clients. She's a committed advocate of the profession as an essential component of sustainable and successful design-led schemes.

Lindsey professional career has been extensive, encompassing profile design practices Gillespies and LDA Design, to large global multidisciplinaries Atkins and RHDHV, to historic landscape specialists TLA. Lindsey has developed a role as an experienced landscape design project manager, across a diverse range of project scales and scenarios. Currently, she works as a freelance practitioner specialising as a landscape architect and green infrastructure consultant, with historic landscape and greenspace expertise.

Lindsey has been a practising landscape architect since graduating in 1996 with a MA in Landscape Architecture from Sheffield University, following a degree in BSc (hons) Geography from the University of Nottingham. She became a chartered landscape architect in 1999 and is actively involved with the Landscape Institute's professional Chartership scheme, the P2C, as an Examiner and Supervisor. She is a member of the Landscape Institute's Education and Membership Committee and was a judge for the LI Awards in 2015 and 2016.

Lindsey is a member of Design Review Panels for Design South East (since 2014) and OPUN (since 2017). Since 2016 she's been a Built Environment Expert for Design Council CABE. She sits on the National Trust's Historic Environment Group and Design Advice Forum (formerly the Architectural Panel) as a Specialist Advisor.

Climate



Lynne Sullivan is a practising Architect and founding Partner of sustainableBYdesign, specialists in low-energy new and retrofit projects in a range of sectors, currently including a European funded demonstration project at Thamesmead to Passivhaus Enerphit standard, and finalists in all three 2010-2012 BRE national Passivhaus Housing Competitions. Previously Lynne was Sustainability Director for 9 years at Broadway Malyan, and

for 10 years Associate Director at ECD Architects, where she was co-author and winner of the UK's first government-sponsored Zero CO2 housing competition.



Lynne sits on local and national design review panels and has authored and chairs a number of policy review and research projects for UK governments and others, including the Expert Panel for the Scottish Government whose report “A Low Carbon Building Standards Strategy for Scotland”, first published in 2007, was updated in 2013.

She was awarded an OBE for services to Architecture in 2011, and is a member of the UK Government’s Green Construction Board.



Kirk Archibald set-up his own sustainability consultancy providing services to the property development sector after working as head of Sustainability for Fairview New Homes, a medium to large housing developer operating in the south east of England. He also works part time for the Environmental team within PRP Architects as an associate director. He brings with him a unique set of experience both in sustainable development, climate change policy making and market transformation.

Kirk joined Fairview in August 2007, following a commitment from the board to resource a dedicated post to respond to a burgeoning sustainability agenda. In that time he developed the sustainability strategy for the company steering its response to meeting progressive sustainability legislation. He led a small team to deliver the strategy objectives through a dedicated in-house service.

Prior to joining Fairview, Kirk worked for the Energy Saving Trust for seven years, where he was largely responsible for developing their renewables portfolio. He developed EST’s renewables and micro-generation strategy to position the EST as the leading organisation offering information, advice and support for mass-market micro-generation uptake in the UK. Kirk has successfully managed a substantial Local Authority capital grant programme; designed and launched the Innovation programme; ran the DTI Major PV demonstration programme; and developed and ran the DTI Low Carbon Buildings programme.

Kirk’s previous experience includes working in the development and reinvestment department in a large London based housing association, where he was involved in developing innovative timber frame development projects and large refurbishment programmes. At the start of his working life, Kirk has also worked as project manager for a small architectural company building one-off timber

framed houses in the self-build market where he learned many new skills by working on every aspect of each project.



Over his career, Kirk has represented his employers and/or wider industry stakeholders on numerous high ranking environmental working groups. He is currently chairman of the Zero Carbon Hub's Energy Work group and was a member of the DCLG 'Contestable Challenge Panel' tasked with reviewing and rationalising new housing standards. Kirk is a graduate of economics from Cardiff University.



Ashley Bateson Partner & Head of Sustainability Hoare Lea MSc CEng CEnv MCIBSE MIE

Ashley has over 20 years experience in the construction industry, initially as a building services engineer and latterly as a specialist in energy and sustainability consultancy. He has worked on a range of mixed-use, commercial, public sector and Masterplan projects, leading teams towards high environmental performance. Ashley is Head of Sustainability at Hoare Lea, and serves both UK and international markets. Current project interests include building performance evaluation, soft landings, climate change adaptation and promoting passive design techniques.

Ashley is a Chartered Engineer and Chartered Environmentalist, and holds several industry appointments including Chair of the CIBSE Homes for the Future Group, Chair of the Association for Consultancy and Engineering (ACE) Sustainability Group and membership of the RIBA Sustainable Futures Group.

Ashley also sits on the design review panel of the Design Commission for Wales.