

Simon Bradbury MA (Cantab.) Dip. Arch FHEA

EDUCATION

Cambridge University, Churchill College, 1997-2000, MA Architecture, First Class Honours degree
Massachusetts Institute of Technology, 2001 – 2002, Exchange Fellowship
Architectural Association School of Architecture, 2007, Part III Professional Practice and Management
Plymouth University, 2012, Post Graduate Certificate in Academic Practice

EMPLOYMENT HISTORY

Current

Plymouth University, Lecturer, 2010 – present

- 1st year Masters programme leader
- Management group of Institute of Sustainable Solutions Research
- Member of the Centre for Sustainable Futures

Schumacher College, Lecturer, 2012 – present

- Responsible for the development of the Ecological Design Thinking masters course and design Studio leader.

Head of Research and Urbanism, Richards Partington Architects, 2013 – present and 2005 – 2009.

- Responsible for delivering research by design publications and projects.

Previous

Commission for Architecture and the Built Environment, Senior Advisor, 2009 - 2010

- Managed a programme of support to the 8 largest cities in England (except London) on how to deliver climate change adaptation and mitigation strategies in existing urban environments.
- Managed a programme of advice for large scale regeneration projects across England and provided advice on issues from implementation of sustainable policies through to community engagement strategies working with a range of public and private sector stakeholders
- Managed a team to deliver the best practice dissemination programme, including publication of client guides on masterplanning and subregional planning.
- Delivered training on issues such as subregional planning, core Strategies, Manual for Streets, Sustainable master planning and Building for Life.
- Contributed technical input and commissioned original research for a number of papers on housing (see publications list below).

Richards Partington Architects, Associate, 2005 - 2009

- Managed a cross disciplinary team that included Architects, environmental engineers and masterplanners to design and deliver a range sustainable of projects ranging from large housing developments to mixed use urban infill schemes.
- Designed and managed the delivery an award winning sustainable housing scheme for the Joseph Rowntree Foundation that was part of a research project with Leeds Metropolitan University looking at the energy performance gap in new build housing.

Koetter Kim & Associates, Boston, USA, 2003 - 2005

- Responsible for the management and design coordination on a number of high profile sustainable projects including a new academic building at Yale University (LEED silver rated).
- Lead designer in a number of large international award-winning urban redevelopment projects including the Toronto Waterfront.

Boston Architecture Centre, Boston, 2004 - 2005

- Masters design studio module leader

PUBLICATIONS

- Partington R and Bradbury S (2015 in preparation) *Sustainable Architecture, Usable Buildings*. RIBA.
- Bradbury, S (2015 in preparation) *Assessing the effectiveness of regulation for daylight in homes*
- Bradbury, S (2015 in review) *'Interrogating the dynamics of regulation in the design of housing'*, Architecture and Culture, Bloomsbury, 2015
- Bradbury, S (2015 in review) *'Crossing Boundaries, understanding the relationship between students and practitioners in live urban projects'*, Brookes eJournal of Learning and Teaching 'Live Project Practices across the Academy'
- Bradbury, S (2015) *'Imagining futures and making inclusive architecture happen'*
In: [Architecture and Urbanism of] Radical Inclusivity, ed. Krzysztof Nawratek, DPR-Barcelona,
- Bradbury, S (2014) *Learning from Actor Network Theory: Bridging the gap between research in science and research by design*, Revista Lusofona de Arquitectura e Educacao,
- Bradbury, S., (2013). *'Situated learning in architecture: the pedagogic benefits to practitioners and the improvement of place'*. In: Association of Architectural Educators, (un)common currency: AAE Conference. Nottingham Trent University, 4-5 April 2013. (proceedings)

REPORTS

- Improving the design of new housing (2010), Commission for Architecture and the Built Environment
- Housing Standards a technical report (2010), Commission for Architecture and the Built Environment
- Housing standards evidence and research (2010), Commission for Architecture and the Built Environment

CONFERENCES / SEMINARS

- Future Housing, Informing, inspiring, invigorating Neighbourhood Planning, 2015 *'Building Learning Communities'* invited speaker, Dartington, UK
- Education for Sustainability in Higher Education: Achievements & Prospects Conference 2015 *'Making transformative learning spaces happen, a case study of student participation'*, Plymouth, UK
- Industries of Architecture, 11th International Architectural Humanities Research Association Conference, 2014, *'Interrogating the dynamics of regulation on the design process'* Newcastle, UK
- Situating Solidarities: social challenges for science and technology studies, 2014, *'An ANT perspective on reducing the performance gap in new build housing'* Torun, Poland
- Challenge accepted! Creating Solutions for Horizon 2020, ISSR annual conference 2014 *'Developing better design process, delivering sustainable Architecture'* Plymouth
- (un)common currency: AAE Conference, 2013 *'Situated learning in architecture: the pedagogic benefits to practitioners and the improvement of place'* Nottingham Trent University
- Responding to the challenges of living with environmental change, ISSR annual conference 2013 *'How Architecture can help reconsider resource flows in cities'* Plymouth
- Local Government Association 2010, 'What is the skills Gap in Sustainable design?' London
- Royal Town Planning Institute York 2010 *'What next for Housing standards?'*
- Royal Town Planning Institute London 2010 *'What next for Housing standards?'*
- CABE Design Task Group 2010. *'What next for Housing standards?'* Manchester and London

RESEARCH GRANTS, AWARDS

ICCI Innovation grant, 2014 (£15,000 + £85,000 match funding in software from Light Up Analytics)
Plymouth Pedagogic Research Institute, 2012 (£10,000)

PANEL MEMBERSHIP

Plymouth Your Space steering group 2012 - present
UK Green Building Council Sustainable Training and Education Programme task group 2012 - 2013
Transform South Yorkshire Delivering Design Quality Steering Group 2010

SELECTED PRACTICE WORK

Derwenthorpe Phase 1

One of the first large scale low energy exemplars in the North of England which represents an intelligent and successful response to the demands of energy efficient design and the requirements of an equitable and sustainable development.

Publications about the project

Designing homes for the 21st century, lessons for low energy design, NHBC 2013
Future homes commission, RIBA 2013 (case study)
Architecture Today, Issue 240 (July/August 2013)
Urban Design, Issue 124 (Autumn 2012)

Awards

Winner - Building for Life Planning Minister's Award 2014,
Housing Project of the Year (Highly Commended) - Building Magazine Awards 2013, 2014
Award - Civic Trust Awards 2014,
Shortlisted Scheme - Francis Tibbalds Awards 2012,
Domestic Newbuild (Shortlisted) - Greenbuild Awards 2014,
Completed Scheme Winner - Housing Design Awards 2013,
RTPI Awards for Planning Excellence (Shortlisted) 2012/2013,
RTPI Yorkshire Planning Excellence Award 2014,
Best Affordable Housing Development - Sunday Times British Homes Awards 2012,
New Build (Residential) - York Design Awards 2013,
The Press People's Award - York Design Awards 2013,
Best Development (Silver) - What? House Awards 2013

Derwenthorpe Prototypes

Two prototype houses designed to test design processes and construction methods that reduce the fabric energy efficiency performance gap.

Publications about the project

Temple avenue project: energy efficient homes for the 21st Century, Joseph Rowntree Foundation
Miles-Shenton, D. et al., 2012. Temple avenue field trial evaluation of design and construction process and measurement of fabric performance of new build dwellings.

Awards

CIBSE Building Performance Awards (New Build Project) - shortlist 2011
RICS Awards (Sustainability) – shortlist 2011
Inside Housing Sustainability Awards (Sustainable Housing Project and Low Energy Housing Project). 2010

Plymouth Your Space

Innovative collaboration between Plymouth City Council, Plymouth University and the business improvement districts to identify land and buildings for temporary use by community groups.

Awards

Association of Town and City Management award – National Partnership of the Year and Diversifying the business mix

Howden Masterplan

Housing extension to existing market town which repairs and reinforces connections between the existing landscape and historic core.

Awards

Practice Award (Shortlisted) – Urban Design Group Awards 2012

Toronto East Bayfront

88 acre regeneration of the waterfront of Toronto providing new public parks, promenades and quays.

Awards

Boston Society of Architects Urban Design Award 2005
Congress for New Urbanism Charter Award 2005