

The USABLE BUILDINGS TRUST

Feedback and strategy for better buildings

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RIBA CPD SEMINAR SERIES 2014

DESIGN INTENT TO REALITY: CLOSING THE PERFORMANCE GAPS

READING LIST

by Bill Bordass, Adrian Leaman and Isabel Carmona

Much of our material can be found at the books and publications sections www.usablebuildings.co.uk. Some needs a password, for copyright reasons. Some references related to the CPD session are summarised below.

BUILDING PERFORMANCE EVALUATION AND POE

A Leaman, F Stevenson and B Bordass, *Building evaluation: Practice and principles*, Building Research & Information 38 (5), 564-577 (2010). Downloadable free at www.tandfonline.com/toc/rbri20/38/5#.UtLaXPa60YQ

B Bordass, A Leaman and P Ruysssevelt, *Assessing building performance in use 5: Conclusions and implications*. Building Research and Information 29 (2), 144-157 (March-April 2001).

Downloadable free at www.tandfonline.com/toc/rbri20/29/2#.UtLEJva60YQ

The full set of publications from the Probe studies can be downloaded from the Probe section of www.usablebuildings.co.uk

S Brand, *How buildings learn, what happens after they are built*, Penguin, (1994).

W Preiser et al, *Post-Occupancy Evaluation*, New York: Van Nostrand Reinhold (1988).

T Markus et al, *Building Performance*, London: Applied Science Publishers (1972).

Information on the TSB Building Performance Evaluation Programme should become available at

<https://connect.innovateuk.org/web/building-performance-evaluation>

CONTROLS AND USABILITY

D Norman, *The design of everyday things*, Second Edition, New York: Basic Books (2013).

F Stevenson, I Carmona-Andreu and M Hancock, *The usability of control interfaces in low-carbon housing*,

Architectural Science Review, 1-13 (2013). Downloadable free at www.tandfonline.com/toc/tasr20/56/1#.UtLDs_a60YQ

B Bordass, A Leaman and R Bunn, *Controls for End Users: a guide for good design and implementation*, BSRIA and UBT for BCIA (2007). Downloadable free at www.usablebuildings.co.uk/Pages/UBPublications.html

ENERGY AND CARBON PERFORMANCE

www.carbonbuzz.org A website on which people can compare predicted and actual performance of projects.

Retrofit for the future low-energy dwellings database. www.retrofitforthefuture.org

B Bordass, *Flying Blind: Everything you wanted to know about energy in commercial buildings but were afraid to ask*. ACE and EEASOX (2001). Downloadable free at www.usablebuildings.co.uk/Pages/UBPublications.html

PROFESSIONALISM

B Bordass and A Leaman, *A new professionalism: remedy or fantasy?*, Building Research & Information, 41 (1), 1-7 (2013). Downloadable free at www.tandfonline.com/toc/rbri20/41/1#.UtLC-a60YQ See also other papers in the issue.

S Foxell (ed), *The professionals' choice*, Building Futures, RIBA and CABE (2003). Downloadable free at www.buildingfutures.org.uk/projects/building-futures/professional-futures/professional-futures-pdf

RIBA PLAN OF WORK

RIBA *Plan of work overview* (2013). Downloadable free at www.ribaplanofwork.com/Download.aspx

SOFT LANDINGS

M Way, B Bordass, A Leaman and R Bunn, *The Soft Landings Framework*, BSRIA BG 4/2009, (Building Services Research & Information Association and UBT (2009). This and other guidance on Soft Landings is downloadable free at <https://www.bsria.co.uk/services/design/soft-landings/free-guidance> and from www.usablebuildings.co.uk

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