

Dr Bill Bordass

Principal of William Bordass Associates and research and policy adviser to the Usable Building Trust

Bill Bordass is a scientist who worked for many years at the multi-disciplinary design office RMJM London, and led its building services and energy groups. At William Bordass Associates, he now studies the technical and environmental performance of buildings in operation and works closely with human factors specialists.

He is also research and policy adviser to the Usable Buildings Trust, which collects and disseminates information on building performance and attempts to influence the industry, its clients, building managers and government.

He is co-author of the Soft Landings Framework, which helps design and building teams to focus their projects more on performance in use, and recently completed a series of case studies of its application to schools projects. He has also been much involved in energy performance assessment and benchmarking of public and commercial buildings.

Professor Mark Whitby FREng

Mark is a senior member of the building profession with a lifetime's experience of building design. He is particularly engaged with clients and architects at the conceptual stage of projects where he brings an engineering discipline to the evolving design.

He is very active within the profession - a Fellow of the Royal Academy of Engineering, a former President of the Institution of Civil Engineering, teaches structural philosophy part time at the University of Cambridge, and is a Trustee of a number of construction and engineering related organisations.

Mark was a founding partner of Whitbybird which he merged with Ramboll in 2007.

Professor John Miles FREng.

John Miles is the Arup/Royal Academy of Engineering Professor of Transitional Energy Strategies at the University of Cambridge, where he was appointed in January 2012. Prior to that, John was a professional consultant with Arup, where he held a position on the Group Board for 17 years.

During that time, John held a number of executive portfolios including global responsibility for the firm's business consulting operations and chairmanship of the firm's global businesses in the fields of energy, resources and industry.

During his time with Arup, John was responsible for a large number of high technology, multi-disciplinary projects including the development of the national rail recovery plan following the Hatfield rail crash in 2000; the management restructuring of British Energy in 2003; the sale of the MG-Rover assets to Nanjing Automotive Industry Corporation after the collapse of the British company in 2005; and the creation and spin-out of a high-tech start-up company producing wireless charging systems for electric vehicles in 2011.

John is particularly experienced in technology development and management strategy as applied in the areas of energy and transport.