

Barry Hutt



Associated Consultant

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Chartered Engineer

Fellow, Institute of Mechanical Engineers

Fellow, Institution of Engineering & Technology

Fellow, Chartered Institute of Building Services
Engineering

Member, Energy Institute

Visiting Professor, University College London

Doctor of Philosophy

Master of Engineering

BSc Environmental Engineering (First)

Expertise

Analysis of fluid flow phenomena by mathematical modelling; analysis of building performance in transient conditions; energy efficiency and management; computer aided design and construction of buildings and building systems; information systems; property; electromagnetic pulse and chemical/biological building protection.

Summary

Barry has over 40 years experience in the planning, design, construction and management of building services and systems. He spent over twenty years with multi-disciplinary consultant WS Atkins six of them as an Executive Director of WS Atkins plc. His last role was Director of Corporate Services with responsibility for all WS Atkins property and for their corporate information and communication systems, corporate marketing, operations and business support services and the Group's health and safety policy.

Barry's technical background is in mechanical and electrical engineering and following an apprenticeship in the design and installation of building systems with Ellis Mechanical Services Ltd, he undertook research at the University of Liverpool and Imperial College London in building performance modelling and the modelling of flow in enclosed spaces. He consequently went on to develop CAD methods for the design of building systems and the prediction of their performance.

Barry has led large multi-disciplinary design teams on major building projects in the UK and overseas; notably Barry was the Project Director for British Airways World Cargo Centre at Heathrow Airport.

He has been a member of technical committees for BSRIA and the BTEC Approvals Committee. He has served as an advisor to the UK Government's Department of Environment on their energy efficiency programme and as an external visitor to the Building Research Establishment. He was formerly a lecturer at South Bank University and latterly an external examiner. He is a Visiting Professor to the Bartlett School, Faculty of the Built Environment at UCL.