

Professor Sandy Halliday CEng Hon FRIAS

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Scotland

www.gaiagroup.org

Jury Member

Georgia's Responsible Business Awards "Meliora" - 2019



Sandy Halliday is a chartered engineer and highly respected author and communicator with extensive experience of inter-disciplinary working. She has been working as a researcher in built environment issues and sustainability adviser to private, public and third sector organisations since 1986. She established Gaia Research, in 1995 to develop sustainable solutions for the built environment. The practice portfolio at any one time embraces research, design, evaluation, dissemination, training and capacity building.

Her research embraces day lighting, school design, low allergy housing, indoor air quality for people with dementia, dynamic insulation, animal architecture, solar air conditioning and more (Please, see the

[Publications](#)).

Much of Sandy's work involves providing real time advice at all stages from setting policy guidelines to brief development, specification, tendering, management and handover to post-occupancy evaluation. She has documented this in process guidance including The Environmental Code of Practice for Buildings and their Service (1994), The Green Guide to the Architect's Job Book (2000, 2007) and the Sustainability Guide to the RIBA Plan of Work (2016). Her practical experience extends from bespoke houses to multi-unit housing development, visitor and sports centres, schools and universities. She has assisted numerous clients to procure healthy, resource efficient, new and regenerated buildings and places to enrich tenant and visitor experience, support communities and enhance biodiversity whilst demonstrating best value. As Professor of Engineering Design for Sustainable Development at The University of Strathclyde she developed a training programme in Sustainable Design for students and professionals. This was consolidated as the highly acclaimed Sustainable Construction, now in its 2nd Edition with 96 best practice case studies. Sandy's [Blog](#) contains updates on recent activities.

In 2018, Sandy's ability to bridge the gaps between architecture and engineering in briefing, process issues, passive design and building physics was recognised with an Honorary Fellowship of the Royal Incorporation of Architects in Scotland for services to sustainability and the built environment.