

Prof David Johnston



BPEvaluators Register

Contact details:

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Competencies:

Competence area	Competence level non-domestic developments 1(low) – 5(high)	Competence level domestic developments 1(low) – 5(high)
Overall competence in conduction of building performance evaluations	1	5
Building controls and services (inc BMS)	1	4
Construction methods and construction quality assessment	1	5
Log books (inc TM31)	1	3
Monitoring systems (experience in design, selection of devices, configuration, installation, commissioning, operation and interpretation)	1	5
Energy analysis (inc sub meters, TM22, TM39)	1	5
Walkthrough evaluation	1	5
Benchmarking – setting benchmarks and evaluating against benchmarks	1	5
Interview techniques – design team, non-specialist, occupant	1	4
Occupancy surveys and ethics skills in residential (recruitment, execution, interpretation)		4

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Building use surveys in non-domestic	1	
Comfort and health issues	1	4
Analysis of data and survey results	1	5
Project management of building performance evaluation	1	5
Facilitation – focus groups, stakeholder workshops	1	4
Preparation of reports	1	5
Professional qualifications – please state		
3 references to your completed work (with links) and 2 referees with contact details	<p>JOHNSTON, D. SIDDALL, M. OTTINGER, O. PEPER, S. and FEIST (2020) Are the energy savings of the Passive House standard reliable? A review of the as-built thermal and space heating performance of Passive House dwellings from 1990 to 2018. Efficiency Journal. DOI:10.1007/s12053-020-09855-7.</p> <p>Houghton-le-Spring Lancaster Forgebank</p> <p>Referees:</p> <p>Professor Fionn Stevenson, School of Architecture, University of Sheffield</p> <p>Dr Richard Fitton, School of Built Environment, University of Salford</p>	

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