BS40101 consultation event – 12th July



1500hr to 1730 hr

Agenda

Information

Via Zoom – link via email to registrants.

Agenda

3.00 Welcome and Introductions.

George Martin & Dr Kerry Mashford

3.15 Questions for the panel

- i) Why is BPE important to you? Personally / company / sector?
- ii) What is THE most important part of the BPE document?
- iii) What needs to be improved / clarified /developed or what are your concerns?

3.30 Scope

- i) Is the general scope ok?
- ii) Should there be more focus on health & well-being for occupants?

3.45 The approach

Explanation of the BPE Schematic (Figure 1 from BS40101 documentation, see below) from Zack Gill co author.

- Early-occupation BPE
- In-use BPE
- Investigative BPE

4.05 Discussion on the approach

- i) Is the approach at three levels correct?
- ii) Does Figure 1 the schematic make sense/ is the diagram useful/ does it convey the correct information?
- iii) Should there be an initial screening process? What should this entail (Figure 1?)? Should this be on all buildings?

4.15 coffee break and join one of the pre-allocated breakout rooms, as requested at booking

info@building-performance.network

4.20 Sampling requirements

Facilitator to explain the Sampling Requirements in Table 1 & Figure 1 (see below) i.e. screening on 100% and more detailed testing on a representative sample.

Discussion questions within breakout rooms

- i. Are the sampling percentages correct?
- ii. Is it reasonable to expect industry to adopt these levels of testing?
- iii. Will the requirements be different for different sectors e.g small-scale vs large-scale, new build vs retrofit, commercial vs residential?

4.40-4.50 Feedback from breakout rooms

5.00 Other questions plus wider Q&A

- i) Discussion around the term EVALUATOR. Training/accreditation needs?
- ii) Evaluation against a design or evaluate against absolutes (good practice)? E.g., Part L 2013 vs zero carbon. Is this different for different audiences e.g., occupants vs regulators?
- iii) Data collection standardized format (Appx F)? No requirement for publishing?

5.20 Summary & close

Including brief description of means to respond to the consultation.

Panel members

Elanor Warwick, Clarion Homes Luke Smith, BTS Julie Godefroy, CIBSE

Dave Kieft, EFT Doug Drewniak, Willmott Dixon

Kerry Mashford, Ecology Building Society Chris Morgan, John Gilbert Architects

Link to full documentation

Access requires login or registration. Registration is not onerous.

http://standardsdevelopment.bsigroup.com/projects/2020-03334

Reference information

Figure 1

This figure appears in the documentation of BS40101 and is referenced in the current agenda.

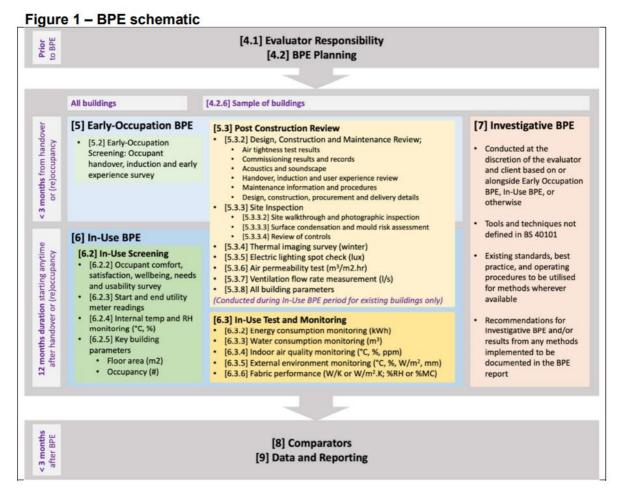


Table 1

This table appears in the documentation of BS40101 and is referenced in the current agenda.

NOTE 2 When calculating the total sampling rate required, the sampling ratios in Table 1 are cumulative such that the sample size for any cohort is made up as follows: 25% of the first nine properties, plus 20% of the next 10 properties, plus 15% of the next 30 properties etc. according to the percentages set out in the table.

Table 1 - Sampling requirements in cohort studies

Number of buildings in development (domestic and non-domestic)	% Properties for sampling (rounded up)		Example	
Buildings/units in cohort (Domestic and non-domestic) or comparable rooms in building (non-domestic)	% Buildings/units for sampling or % comparable rooms for Sampling (both rounded up)		Number of buildings/units or comparable rooms	Number of buildings/units or comparable rooms sampled
1 – 9	25%		1	1
10 – 19	20%		10	3
20 – 49	15%		20	5
50 – 99	5%		50	10
≥100	2%		100	13

NOTE This table applies to buildings with rooms of similar use (e.g. a hotel), but for other types of buildings the evaluator needs to justify an approach that ensures a representative evaluation strategy is applied for different room uses.

NOTE 3 Figure 2 shows the relationship between the calculated sampling rate and the number of buildings (or rooms) in the development.

							Date: 24/06/2021	Document: BS 40101 PUBLIC CONSULT	ATION					
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Responding to the consultation online

