

Calculations and Methodology

The LCC analysis must be conducted in accordance with BS ISO15686-5:2008 and PD 156865:2008, or equivalent international standards, and cover the following stages:

- Construction;
- Operation (e.g. utility costs);
- Maintenance (e.g. adaption or refurbishment of the material in use, repairs & replacement, cleaning and redecoration); and
- End of life (e.g. disposal, demolition and decommissioning).

The RICS Chartered Surveyor must have previous experience with LCC modelling on at least 2 similar projects, and be familiar with internationally recognised LCC standards and methodologies such as BS ISO 15686-5:2008 and BCIS/BSI PD 156865:2008, or similar.

References

- BSI (2008) *BS ISO 15686-5:2008 Building and Constructed Assets - Service Life Planning Part 5: Life Cycle Costing*. London, UK: British Standards Institute.
 - BSI and BCIS (2008) *PD 156865:2008 Standardized Method of Life Cycle Costing for Construction Procurement - supplement to ISO 15686*. London, UK: Building Cost Information Service and the British Standards Institute.
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