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## 2<sup>nd</sup> Annual conference

# Life Cycle Costing

## Implementing the SMLCC Guidance to BS ISO 15686-5:2008

15 September 2009  
Grange City Hotel, London

**Need to significantly reduce the overall cost of construction projects in both financial and environmental terms?**

**Find out how you can sell the principles and benefits of life cycle costing (LCC) to clients when the economy is in a downturn.**

This conference will help you fully understand the application of **BS ISO 15686-5:2008 Buildings and constructed assets. Service life planning. Life cycle costing.** Hear how to effectively use the UK guidance document **Standardized Method of Life Cycle Costing (SMLCC) in Construction Procurement** and see how it can make your business more competitive.

Learn from **case studies** from BLP and Balfour Beatty Capital addressing key issues such as applying LCC to the development and procurement process, operational LCC management and sustainability.

### Attend this conference to hear:

- Detailed guidance on how to cost-effectively implement BS ISO 15686-5 by following the SMLCC guidance document
- The likely content of the forthcoming document on Life Cycle Costing in Use
- How to use life cycle costing to win new work, improve performance and make efficiencies in the short and long term
- How LCC standards can improve practices and benefit your organization despite the recession
- The links between environmental concerns and LCC.

There will also be opportunities to share experiences and network with peers during the event.

### Sponsor:



### Supporting organizations:



# Life Cycle Costing

## Implementing the SMLCC Guidance to BS ISO 15686-5:2008

### Conference programme 15 September 2009

#### Chair's introduction

**Peter Caplehorn**

*Counsellor, RIBA;*

*Technical Director, Scott Brownrigg*

#### Standards update

##### Update on UK and international standards. Where are we now?

- Introduction to the BS ISO 15686 standards and UK SMLCC guidance document
- Future plans and recent developments in the BS ISO 15686 standards
- Benefits of a standardized and consistent approach to LCC

**Dr Charles Whitlock**

*Programme Manager, Standards Development*

**BSI**

#### Introducing the new Life Cycle Costing in Use document

##### Using it with existing standards and guidance

- Content and scope of the Life Cycle Costing in Use document
- Why is it needed?
- When should it be used?
- Benefits of using the document
- Using the new document with existing standards and SMLCC guidance

**Andy Green**

*Director*

**Faithful + Gould**

#### Current life cycle costing issues

##### Getting clients to buy into life cycle costing

- Estate rationalization and Defence Estates
- Balancing:
  - Assessment of the operational benefit of the asset(s)
  - Cost in through-life terms for the assets' continued operation
  - Assessment of environmental impact of assets continued use
- Development of Defence Estates' Next Generation Estates Contracts (NGECs) and procurement

**Tony Whitehead**

*Head of Construction/Built Environment*

**Defence Estates**

#### Life cycle costing and environmental targets

- How does LCC relate to environmental issues?
- The Carbon Reduction Commitment

**Mike Clift**

*Associate Director*

**BRE**

#### Cost and life data for life cycle costing

- Impact of cost and life variables on LCC plans
- Obtaining service life data:
  - Currently available data sources
  - Comparability of data from different sources
  - Methods of synthesizing data
  - Impact of level of detail
  - Associated maintenance data
  - Service lives for existing components
  - Data for 'insurance' vs data for planning
- Obtaining real-life cost data

**Paul Wornell**

*Technical Risk Management*

**BLP**

#### Life cycle costing in existing buildings – refurbishment and remodelling

- Applying LCC to existing buildings
- Options assessment based on condition and future plans
- Prioritizing expenditure – value for money issues
- Leasehold or freehold – does it make a difference?
- Worked example – energy efficiency and carbon reduction during refurbishment/remodelling
- Addressing issues in using LCC during operation

**Kathryn Bourke**

*Director*

**Whole Life Ltd**

#### Discussion session: Implementing and using LCC standards

##### Get your questions answered

- What difficulties do you face with applying and using LCC methods?
- Which area of the standard/document do you need more clarification on?
- What are your clients saying?

#### Current good practice case studies

##### Case study: Meeting Homes and Communities Agency (HCA) LCC requirements:

##### Practical guidance, decision making for best value and sustainability

- What are the HCA LCC requirements?
- How to achieve the LCC requirements
- Applying LCC to the development and procurement process
- Using LCC for ongoing asset management
- LCC for best value and sustainability decision making

**Peter Mayer**

*Research and Development Manager*

**BLP**

##### Case study: Implementing life cycle costing in educational building projects

- LCC practice on Building Schools for the Future (BSF) projects
- Benchmark costs
- Addressing key challenges
- Operational LCC management
- Future developments

**Ed Bartlett**

*Whole Life Cost Director*

**Balfour Beatty Capital**

#### Conference timings

**Registration:** 09:00

**Conference begins:** 09:30

**Conference closes:** 17:00

*Please note, timings are provided for guidance only and may be subject to change.*

#### Drinks reception: 17:00 -

Delegates are cordially invited to attend a drinks reception at the close of this conference, to discuss the day's events and share experiences and network with colleagues and experts.

## About BSI Conferences

BSI conferences bring together key players to learn about latest trends, regulations and topical issues with opportunities for delegates to take part in open discussions and debates led by panels of expert speakers. In addition, these conferences may have workshops or master classes running alongside to provide guidance and practical advice.

With relevant and up-to-date information, presented in an accessible and appropriate manner, you will leave one of our events better equipped to face your professional challenges and responsibilities.

[www.bsigroup.com/conferences](http://www.bsigroup.com/conferences)

## Sponsorship and partner opportunities

Through BSI conferences and events your company will be able to reach your target market and showcase your products and solutions. If you are interested in promoting your company, its products or services at the conference, please call **020 8996 7371** or email [conferences@bsigroup.com](mailto:conferences@bsigroup.com)

If you would like to work with BSI on a contra basis as either a supporting organization or a media partner for the conference, please call **020 8996 7497** or email [michaela.wiseman@bsigroup.com](mailto:michaela.wiseman@bsigroup.com)

## About BS ISO 15686-5 and the SMLCC

Developed by the construction industry in consultation with 17 countries, **BS ISO 15686-5:2008 Buildings and constructed assets. Service life planning. Life cycle costing** is the first international standard for property life cycle costing.

The financial slow down and increasing environmental considerations mean that calculating the true cost of a building and its all round sustainability are essential for industry. BS ISO 15686-5 and the accompanying UK guidance document **Standardized Method of Life Cycle Costing (SMLCC) in Construction Procurement** can be of invaluable assistance in this.

BS ISO 15686-5 is expected to have a major impact on construction procurement - particularly PFI and PPP projects. The standard will influence the design of new buildings through clients' desire to set the right budgets and optimize their life cycle costs, from a whole life value and a sustainable development perspective.

## Conference outline

This conference provides a briefing on how to use the UK guidance document **Standardized method of life cycle costing to aid implementation of BS ISO 15686-5:2008 Buildings and constructed assets. Service life planning. Life cycle costing**.

As organizations face the twin challenges of financial downturn and increasing environmental considerations, calculating the true long term cost of a building and its all-round sustainability is essential.

Attend this conference to learn how you can deliver the principles and benefits of life cycle costing (LCC) to clients in order to gain competitive advantage.

You will leave this conference with a clearer idea of how your LCC strategies and processes could be improved to enhance business performance.

## Benefits of attending

- Understand how British Standards and guidance can support and improve your LCC practices
- Learn to use the SMLCC to implement BS ISO 15686-5, through case studies delivered by organizations leading the way
- Be among the first to discover the likely content and implications of the new document on Life Cycle Costing in Use
- Get the latest information on sources of real life cost data and how you can make this work for you
- Network with peers, experts and like-minded individuals to share problems and solutions.

## Who should attend?

All those responsible for LCC, or for whom it impacts on their role, including:

- Quantity surveyors
- Building surveyors
- Architects
- Engineers
- Procurement and facilities managers
- Building subcontractors
- Finance and operations directors
- Environmental and risk managers
- PFI bid managers
- Cost planners.



# Life Cycle Costing

Implementing the SMLCC Guidance to BS ISO 15686-5:2008

15 September 2009 – Grange City Hotel, London

**FIVE EASY WAYS  
TO BOOK**

## DELEGATE DETAILS

<b>1</b> Mr/Ms/Miss/Mrs/Dr/Other	First Name(s)	
Surname		
Job Title	Organization	
Address		
	Postcode	Country
Tel	Fax	
Email		
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Surname		
Job Title	Organization	
Address		
	Postcode	Country
Tel	Fax	
Email		
BSI Membership No. (if applicable)		

## PRICING

Pricing Please ✓ your selection(s)	Conference 15 September 2009
Standard rate Non-member	<input type="checkbox"/> £399.00 + VAT (£458.85)
Standard rate Member*	<input type="checkbox"/> £359.10 + VAT (£412.96)
SME rate† Non-member	<input type="checkbox"/> £339.00 + VAT (£389.85)
SME rate† Member*	<input type="checkbox"/> £305.10 + VAT (£350.87)
Public sector/charity rate Non-member	<input type="checkbox"/> £299.00 + VAT (£343.85)
Public sector/charity rate Member*	<input type="checkbox"/> £269.10 + VAT (£309.47)

### Discounts:

\* Member discount applies to members on provision of appropriate membership number or booking code on conference and/or workshop bookings

† An SME is defined as an organization that employs fewer than 250 persons and which have an annual turnover not exceeding £45.5 million.

If you have 5 or more delegates, please contact +44 (0)20 8996 7409 about group packages.

**Total Payable: £**

## PAYMENT DETAILS

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07/09

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BSI  
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W4 4AL

Please retain a copy for your records.

## Conference Information

Full joining instructions will be sent upon receipt and confirmation of your booking. If you have not received your confirmed instructions **within 3 days**, please call Customer Services on +44 (0)20 8996 9001 to confirm your booking has been placed.

## Terms and Conditions: Transfer and Cancellation

All cancellations and transfer requests must be made in writing to the Head of Delegate Administration in Customer Services, either by email, fax or letter, contact details above. This will be acknowledged in writing.

### Transfers

There is no charge for changing a delegate name providing the request is received no less than 20 working days before the start of the event. Any request received 19-0 working days before the start of the event will be subject to a transfer charge of 20% of the fee.

### Cancellation

There is no charge for cancellations received no less than 40 working days before the start of the event. Any cancellation received 39-16 working days before the start of the event will be subject to a cancellation charge of 25% of the fee. Any cancellation received 15-0 working days before the start of the event will be subject to a cancellation charge of 100% of the fee. If a delegate fails to attend the event, the full fee is payable.

Because networking with delegates from other companies add to the quality of our events, it may be necessary to cancel an event if the delegate numbers are too low. We reserve the right in our absolute discretion and without liability to cancel any event, in which case all monies will be refunded. If you are making travel or accommodation arrangements we recommend that you check the status of the event with our customer service department first. We reserve the right at any time and without prior notice to change the venue and/or speakers and/or programme from that described in the brochure. Prices are correct at time of print but may be subject to change. We accept no responsibility for the views expressed by the speakers or any other persons present at the event.

