

Life Cycle Costing Introducing BS ISO 15686-5

24 September 2008 Lewis Media Centre, London

The UK building industry recognizes that life cycle costing (LCC) is necessary and important. Confusion exists, however, about the best method to realize the economic and environmental benefits of such costing.

The new British Standard BS ISO 15686-5:2008 Buildings and constructed assets. Service life planning. Life cycle costing and UK supplement Standardized Method of Life Cycle Costing for Construction Procurement provide an in-depth guide to this area of increasing importance. This one day conference gives a briefing on these new publications and how to apply them.

Principal Supporting Organizations:









This conference includes:

- The latest Government procurement guidance
- Professional views on the benefits of life cycle costing
- A practical guide to using the new BS ISO 15686-5:2008
- The environmental impact of life cycle costing
- Client and consortia viewpoints.

Conference registration fee includes one complimentary hard copy of BS ISO 15686-5:2008 Buildings and constructed assets. Service life planning. Life cycle costing. This will be distributed at the conference.



Life Cycle Costing Introducing BS ISO 15686-5

Conference Programme 24 September 2008

Chair

Hywel Davies

Technical Director, CIBSE Chair, BSI Committee B/500/3

Keynote: Latest government procurement guidance

- The case for change
- Whole-life value: from policy to practice
- The affordability questions

Phil Heenan

Team Leader, Construction Policy and Standards, Office of Government Commerce

The BSI viewpoint

- Background to the standard and UK supplement
- The consultation process
- Why use standards?
- Industry support

Shirley Bailey-Wood

Operations Director, BSI British Standards

Introduction to BS ISO 15686-5 and the UK supplement -Standardized Method of Life Cycle Costing for Construction Procurement

- What the standard and supplement contain
- Why they are needed
- Standardized cost data structure (aligned to the BCIS standard form of cost analysis)
- Practical guidance on how to do LCC at key stages of the construction procurement process
- Helping to eliminate confusion over scoping and terminology and to address concerns over risks and uncertainty, in order to encourage wider industry application

Andrew Green

Director, Faithful & Gould

Using the standardized method of life cycle costing

- Why the UK construction and property industry needs a standard
- The data structure
- Developing a life cycle cost plan
- Reporting life cycle costs

Joe Martin

Executive Director, Building Cost Information Service (BCIS)

Putting a lifecycle cost to environmental aspects

- The relationship between life cycle (environmental) assessment and life cycle costing – LCA vs LCC
- Recent history of how the LCC of environmental issues have been tackled
- What next?

Mike Clift

Associate Director, BRE

Raising standards in construction

- Linking standards to performance measurement
- Developing a new generation of standards for construction

Peter Cunningham

Director, Constructing Excellence

Life cycle costing in private finance initiatives (PFI) and public private partnerships (PPP)

- Current LCC practice in PFI/PPP
- Key challenges and lesson learnt
- How the standard will help

Ed Bartlett

Whole Life Cost Director, **Balfour Beatty** Capital

Public sector client viewpoint. Life cycle costings in Defence Estates

- The client's role in determining the brief and championing successful outcomes
- The importance of collaborative approaches in achieving life cycle benefits and the early input of suppliers
- The need for practical measures to ensure flexibility/adaptability over design lifetimes
 long-life/loose-fit approaches to design
- Life cycle as part of managing cost/risk without detriment to sustainability over designed lifetimes

Tony Whitehead

Head of Construction/Built Environment, **Defence Estates**

The policy and practice of life cycle costing in housing

- Cost of house building vs the value it creates
- Lessons from the Design for Manufacture £60k home competition
- The investment culture of the forthcoming Homes and Communities Agency

Steve Carr

Director of Policy and Economics, **English Partnerships**

Conference Timings

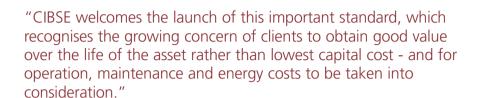
Registration: 09.00

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 complimentary drinks reception at the close of this conference.



John Armstrong

Past President, Chartered Institution of Building Services Engineers

"The publication of BS ISO 15686-5 is another clear indication of how standards can provide valuable tools to address key business issues. By developing a better understanding of life cycle costing through this standard, suppliers and clients will be able to understand far more about the total cost of ownership of buildings and other constructed assets."

Mike Low

Director, BSI British Standards

Life cycle costing standards from BSI

BS ISO 15686-5:2008 Buildings and constructed assets. Service life planning. Life cycle costing

The first international standard for property life cycle costing will assist in optimizing construction costs, from a whole life value and sustainable development perspective.

Buy your copy at www.bsigroup.com/bsiso15686-5

Standardized method of life cycle costing for construction procurement

The UK supplement to BS ISO 15686-5:2008 provides an industry accepted methodology to facilitate a more accurate, consistent and robust application of life cycle costing estimation and option appraisals.

Buy your copy at www.bsigroup.com/pd156685

Save 30% when you buy the standard the guidance together. Visit www.bsigroup.com/kit200

Exhibition, sponsorship and business development opportunities are available at this event.

For further information **email** conferences@bsigroup.com or **call** +44 (0)20 8996 7620.

Conference Outline

This one-day conference has been designed to provide a comprehensive briefing on this first ISO Standard for life cycle costing, BS ISO 58686-5:2008, from the organization behind the British Standard.

With the news that all future major public sector construction procurement must be based on whole life 'value for money', this conference will enable delegates to get to grips with the intricacies of life cycle costing.

You will leave this BSI conference with a clearer idea of how your life cycle costing strategies and processes could be improved.

Who should attend?

Anyone in the private or public sector wholly or partly responsible for LCC, or for whom it impacts on their role, including:

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

About BSI Conferences and Training

BSI British Standards 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 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



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Send your completed form to:

Customer Services BSI British Standards 389 Chiswick High Road London 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.

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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 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.

is payable.

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