

Sustainable Facilities Management workshop

Delivering Energy Efficiency, Cost Savings & Occupant Satisfaction
21 & 22 July 2009, Singapore

At A Glance - Addressing the facilities management challenge

As business leaders step up the corporate response to the sustainability agenda, facilities managers will increasingly be asked to deliver a support service that is demonstrably sustainable and that meets the continuing demand for cost reduction. FMs are being asked to deliver greater value at lower cost. With the application of the sustainable FM process they can deliver both simultaneously. Attending this workshop will help those involved in FM achieve a cost effective safe, efficient and comfortable environment.

Sustainable FM is not a cost burden but a cost benefit. If it costs more, it is not Sustainable FM.

Workshop Objective

Key Benefits

- ✓ To show how Sustainable Facilities Management (SFM) can limit the energy consumed and carbon emitted by facilities to that needed for the organisation to meet its business goals.
- ✓ To provide a fundamental understanding of proven strategies and techniques for optimising a building's carbon emissions, energy efficiency, operating cost and occupant comfort.

- ✓ Get everyone working towards common goals
- ✓ Improve energy and carbon efficiency while enhancing building performance
- ✓ Meet Corporate Social Responsibility requirements
- ✓ Increase occupant satisfaction and productivity

Workshop Trainer



Jim Ure
MSc CEng MIEE FCIBSE
Managing Director, ABS consulting

A Chartered Electrical Engineer and Building Services Engineer who has worked in contracting, shipping, central government and private consultancy. He has Substantial experience of Facilities Management, Energy Efficiency and Carbon Management in the public and private sectors.

He is founder and past Chairman of the Chartered Institution of Building Services Engineers (CIBSE) Facilities Management Group. Jim is the sustainability judge for the RICS building awards.

Over recent years, he has developed a number of innovative techniques for achieving continuous improvement in the working environment and for obtaining meaningful occupant/customer feedback on the working environment.

Who Should Attend

- Heads of Estates
- Energy and Sustainability Managers
- Facilities Managers
- Designers and Operators committed to the delivery of sustainable support services.

Researched & Convened by:



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Programme Agenda

Day 1 (AM)

Motivation and the Business Case for SFM

This session will consider the primary motivators for:

- reducing carbon emissions
- reducing operating cost
- adding value and
- improving occupant satisfaction

It will explain the fundamentals of carbon and energy management and how it relates to Sustainable FM. It will deal with the importance of organisational culture and occupant perception and expectations in achieving improvements and finally, it will demonstrate that a holistic approach in the preparation of the business case can convert financial burdens to financial benefits- unlocking the potential for continuous improvement while reducing operating cost.

Day 1 (PM)

Techniques and Processes

This session will explain tried and tested techniques and processes for optimising cost and value.

It will cover:

- Overall Liking Score (OLS)
- Credibility Index (CRED)
- Performance based provision
- Continuous Commissioning (ConCom)

and other techniques that will be discussed and demonstrated with case studies, outlining the key principles and context for ensuring that buildings operate at optimum performance.

Day 2 (AM)

Strategies and their application

The preparation of an appropriate strategy is crucial to meeting the requirements of the business case. Equally important is its application. This session will introduce the concept of Optimum Operation Strategies (OOS) and will show how the techniques discussed previously can be applied to deliver increasing value to the occupier.

Day 2 (PM)

Operation and Continuous Improvement

This session will deal with meeting the changing requirements of the occupier during operation. It will show how the concept of Continuous Commissioning and Performance Based Maintenance can deliver savings and benefits throughout the life of the facility and will include case studies of SFM in action.

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Registration Form

Please complete this form immediately and mail/fax back to

Michelle at

Tel: +65 6391 2911

Fax: +65 6392 3460

E-mail: michelle@ahrals.com

Conference: SUSTAINABLE FACILITIES MANAGEMENT WORKSHOP

Date(s): 21 & 22 July 2009

Venue: SINGAPORE

Conference Fee and Discounts: (Please indicate your selection with checkmarks)

2 Days Workshop - \$1540 **(Early Bird)** Sign up before 22 June 2009

2 Days Workshop - \$1740 **(Regular)**

Group Discounts - Sign up for 3 and get 10% discount

Participants Details

Mr/Mrs/Ms	Name	Position	Contact Number	Email

Organization

Address

Nature of Business

Payment Method

Please send in your cheque/bank draft made payable to: **Ahral's Pte Ltd**

Ahral's Pte Ltd

757 North Bridge Road Singapore 198725

Conference Registration Details:

Note: Do not fax this to the hotel

1. Fees are inclusive of program materials and refreshments.

2. Payment Terms: Following completion and return of the registration form, full payment must be received prior to the conference date. A receipt will be issued on payment. Due to limited conference space, we advise early registration to avoid disappointment.

3. You may substitute delegates at any time at no extra cost.

4. All cancellations must be received in writing by mail or fax 28 days prior to the event or 100% cancellation fee applies. Non payment or non-attendance does not constitute cancellation. By signing this contract, the client agrees that in case of dispute or cancellation of this contract that ahrls will not be able to mitigate its losses for any less than 50% of the total contract value. If, for any reason, ahrls decides to cancel or postpone this conference, ahrls is not responsible for covering airfare, hotel or other travel costs incurred by clients. The conference fee will not be refunded, but can be credited to a future conference. Event program content is subject to change without notice.

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Authorisation

Signatory must be authorised to sign on behalf of contracting organisation.

Name

Position

Contact Number

Email

Signature

Date

This booking is invalid without a signature.