

Sustainable Facility Management Forum

Introducing latest methodologies, technologies, knowledge, developments, and best practices in sustainability to stakeholders of the built environment in order to cut cost and boost margin

Sheraton Doha Resort & Convention Hotel, Doha

27th & 28th September 2009

Book and Pay

Book before 30th June 2009 pay only USD2095
Book before 31st July 2009 pay only USD2295
Book after 31st July 2009 pay full price USD2495

“Everything we build will decay, but it will last longer if properly maintained”

If the business is going to grow, it will have to be built on a sustainable foundation



Your distinguished chairperson:

Sunil Shah Partner
DPP-Bedford UK

Keynote presentation by:

Deepak Ohylan Facilities Director
Dell International Services

Half day workshop:

Achieving long term facility management sustainability with Facility Condition Assessment (FCA)

Expert presentation by:

Sunil Shah Partner
DPP-Bedford UK

Featured speakers:

Bradley Robbins Facilities Manager
Nakheel
Young Facilities Manager of the year 2008

Ramiz Gabrial, P.E., LEED AP Mechanical Engineer
Qatar Petroleum
Chairman of Student Activity Committee ASHRAE - Qatar Oryx Chapter

Shakti Singh Chauhan Head - Real Estate & Facilities Management - South Asia
France Telecom Group

Ahmed Abdel-Wahab, Ph.D. Assistant Professor & Program Coordinator
Chemical Engineering Program
Texas A&M University at Qatar

Seenu Pillai Construction Supervisor
Qatar Petroleum
Honorary Joint Secretary Institute of Engineers Qatar

Martin C Hay RIBA Manager - Architecture
GHD Qatar

Mai Sa'abneh Facilities Management Engineer
Dolphin Energy

Alvaro Arellano Director/ Urban Planner
Arellano & Partner

Sadek Owainati Founder
Emirates Green Building Council, Dubai

Mario Seneviratne Director
Green Technologies FZCO
*Secretary to the Board, World Green Building Council
Secretary to the Board, Emirates Green Building Council*

Attend this informative event and gain practical insights into:

- **Exchanging** sustainability methodologies, technologies, knowledge and best practices
- **Discovering** ways of improving reliability of existing aged operational key elements
- **Addressing** the role of latest technology in sustainable facilities
- **Stressing** the importance of sustainability in enhancing asset value and life-cycle
- **Reviewing** on the advantages and obstacles involved with sustainability projects
- **Examining** methods for weighing up-front costs against operating costs for facilities
- **Increasing** stakeholders of built environment' awareness of sustainability issues

Official Business Magazines

GULF business
INTERNATIONAL MIDDLE EAST BUSINESS MAGAZINE FROM A GULF PERSPECTIVE

Middle East MICE & Events

Official Online Partner

zawya

Media Partner

acc online
www.aconline.ae

***Early Bird & Group Discounts**
Ask about our savings

Sunday 27th September 2009

0800 Registration and morning coffee

0830 Opening and welcome remarks from the Chairperson

Sunil Shah Partner
DPP-Bedford UK

Chair of BIFM Sustainability Special Interest Group UK

0845 Session One – Keynote Address

Examining sustainable facility management (SFM): Facts and trends from a business perspective

- Revealing current SFM challenges and opportunities in the Middle East
- Providing an overview of the current local and international SFM picture
- Focusing on SFM market drivers in the Middle East
- Determining the values and benefits through achievable principles and practices
- Incorporating SFM in increasing your business capabilities

Deepak Ohylan Facilities Director
Dell International Services

0930 Session Two

Balancing facilities management with sustainability initiatives

- Developing mandatory tools needed to embed sustainable facility management in organisational processes, including:
 - Development of sustainability action plans
 - Occupant engagement and commitment
 - Life cycle assessment
 - Technology integration
- Overcoming barriers in implementing SFM practices
- Embracing a cost-effective and environmentally beneficial SFM practices

Bradley Robbins Facilities Manager
Nakheel PJSC

Young Facilities Manager of the year 2008

1015 Morning refreshments & networking break

1030 Session Three

Material substitution – Utilising sustainable materials

- Distinguishing between sustainable materials and conventional materials
- Pinpointing selection criteria for affordable sustainable materials
- Exploring the specific benefits of sustainable materials to the building owners and building occupants
- Existing building vs. construction projects: What is the difference?

Alvaro Arellano Director / Urban Planner
Arellano & Partner

1115 Session Four

Re-engineering building sustainability through employing the latest technologies

- Employing enhanced automation (EA)/building automation system for better facility life cycle measurement accuracy
- Quantifying and characterising available resources to increase reporting accuracy
- Facilitating the relationship between CMMS and sustainable facility management
- Evolving through computer-assisted facility monitoring and inspection

Mario Seneviratne Director
Green Technologies FZCO

*Secretary to the Board, World Green Building Council
Secretary to the Board, Emirates Green Building Council*

1200 Prayer and Networking Luncheon

1315 Session Five – Mini Workshop

Achieving long term facility management sustainability with Facility Condition Assessment (FCA)

This session highlight the significance of Facilities Condition Assessment (FCA) practices as a tool for capital planning and project prioritisation. Given that most organisation have backlog of facility renewal and replacement needs, the role of FCA is significant in monitoring the condition of the facility to prevent unexpected failure. Strategies and best practices will be discussed in detail. The session will examine current FCA capabilities and how to effectively utilise and maintain FCA data as a major component of sustainable facility management. Tips on selecting the right team in executing FCA and what should the facility assessing process entails will be revealed.

Emerging powerful executive tools for collecting deficiency information - FCA

- Reviewing the primary objective of FCA and FCA process including:
 - Establishing baseline data
 - Forming Inspection team
 - Reporting and analysis
- Utilising and maintaining FCA data as a major component for sustainable facility management
- Examining the impact of inadequate facility inspection and maintenance towards facility's life-cycle
- Stressing the importance of life cycle data in preventing unexpected facility breakdown
- Estimating the current position of facility within its life cycle and its replacement value at the end of the life cycle

Measuring the relative condition of building - Facility Condition Index (FCI)

- Evaluating data derived from life cycle data analysis of FCA
- Monitoring the condition of facility through analysis of FCI
- Comprehending relationship between accumulate deferred maintenance and current replacement value of facility

Performing financial analyses using data and ratio derived from Facility Condition Index

- Demonstrating the connection between FCI and the whole building system condition
- Calculating the investment rate required to keep the FC constant
- Illustrating the relationship between degradation of FCI and facility funding rate
- Looking into the effect on funding to achieve a desired FCI

Finalising data into constructive information - Facilities Condition Assessment Report

- Stressing the importance of FCA report in estimating cost for repairs and renovations
- Preparing FCA report to help ascertain the life cycle status of major component facilities that make up a building
- Revealing the major criteria in organizing FCA report

Expert presentation by:

Sunil Shah Partner
DPP-Bedford UK

Sunil has over ten years experience within the built environment, reviewing lifecycle environmental and social impacts from facilities and leads the Sustainability Group. Sunil has experience in a number of sectors, providing strategic consultancy support for clients including GlaxoSmithKline, BP, BAA, HM Prison Service, Pfizer and London Fire Brigade.

Sunil is an advisor to Government and has most recently been involved in supporting the inclusion of lifecycle thinking and facilities management within the DTI's Sustainable Construction Strategy. He holds a number of positions:

- Chair of British Institute of Facilities Management (BIFM) Sustainability Group
- Member of the Sustainability Forum
- Member of CIC's Sustainability Committee
- Member of South-East Centre for the Built Environment (SECBE)
- Author of a number of articles and regular speaker at conferences
- Author of 'Sustainable Practice for the Facilities Manager.'

1630 Closing remarks from the chair and end of day 1

0800 Morning coffee**0830 Opening and welcome remarks from the Chairperson****0845 Session One****Government involvement in promoting sustainability**

- Encouraging businesses to adopt sustainable initiatives in building management
- Increasing commitment in the adoption of sustainable principles through incentives and rebates
- Establishing practical decision making tools to effectively translate the policy, guidance or initiative into reality
- Facilitating more interaction between the private and public organisations in promoting sustainability

Mohammed Anisuzzaman Khan Senior Nature Conservation Officer

Dubai Municipality

0930 Session Two**What's your Carbon Footprint?**

- Presenting key priorities for minimising the amount of carbon emissions from existing building
- Learning what changes can have the biggest impact on your buildings' performance
- Benchmarking against other similar structures in understanding how your building performs
- Exercise: Carbon footprint calculator

Sadek Owainati Founder

Emirates Green Building Council

1015 Morning refreshments and networking break**1030 Session Three****Water conservation: Managing water usage throughout the facility**

- Achieving world class indoor and outdoor water conservation practices and techniques
- Evaluating water saving goals and water reuse goals
- Establishing requirements for a systematic water conservation plan
- Responding to temporary and potentially recurring water supply shortages and other supply emergencies- Drought Contingency Plan
- Replacing water features in your buildings as part of your landscape
- Reaping from potential water savings from implementing water conservation plan

Ahmed Abdel-Wahab Assistant Prof. & Coordinator Chemical Engineering Program

Texas A&M University Qatar

1115 Session Four**Maximising energy efficiency and reducing carbon-intensive energy in your facility**

- Increasing facilities sustainability through efficient energy savings and reuse
- Commissioning advanced technologies in conserving energy used in existing buildings
- Switching to renewable energy sources from nonrenewable energy sources: How would this impact you?
- Analysing energy savings in dollars and cents

Shakti Singh Chauhan Head - Real Estate & Facilities Management - South Asia

France Telecom Group

1200 Prayer and Networking Luncheon**1315 Session Five****Infusing the usage of renewable energy sources as a sustainability tool**

- Defining the best option for you: wind & solar
- Investigating renewable energy strategies for an existing building
- Introducing passive solar building design to reduce the need of cooling systems
- Reducing the fixed operating costs of the building maintenance and upkeep

Mai Sa'abneh Facilities Management Engineer

Dolphin Energy

1400 Session Six**Retrofitting existing buildings in compliance with global sustainable standards**

- Identifying key parameters within the facility to be retrofitted and deciding on stages of implementation
- Analysing the cost variables involved with the project and selecting the best consultant, supplier and contractor
- Enhancing the value of the project by greenlighting the retrofit project with LEED-EB certification in mind
- Creating replicable models for retrofitting existing building in the Middle East: The master blueprint

Martin C Hay RIBA Manager - Architecture

GHD Qatar

1445 Afternoon refreshments and networking break**1500 Session Seven – Extended Session****Qualifying step by step towards achieving LEED-EB for cleaner, safer and more efficient work environments**

- Clarifying the misconception regarding the LEED-EB programme – Earning LEED-EB cost little
- Covering the fundamentals of LEED-EB as the key strategy to mitigate extreme weather in the region
- Locating the significance of LEED-EB certification to maximise operational efficiency and reduce environmental impact
- Benchmarking against similar organisations and identify areas for improvement
- Providing LEED- EB guidelines ,pre-LEEDS guidelines and case study examples

Joint Presentation:

Ramiz Gabriel, P.E., LEED AP Mechanical Engineer

Qatar Petroleum

Chairman of Student Activity Committee ASHRAE - Qatar Oryx Chapter

Seenu Pillai Construction Supervisor

Qatar Petroleum

Honorary Joint Secretary Institute of Engineers Qatar

1630 Closing remarks from the Chair and end of conference**Some past delegates have to say:**

"I found the forum an extremely helpful event and proceed an excellent mean of exchanging ideas."

Saad Specialist Hospital, Saudi Arabia

"I appreciate the chance given to share this high standard information."

Engineering System Group, Kuwait

"It was a great opportunity to meet leaders and professionals in facilities management to discuss all the concerned aspect. Thanks to marcus evans!"

Dar Investment & Development, Qatar

"Yes! I enjoyed. I enjoyed it before as a delegate. I enjoy now as a speaker. Good communication, good organising."

Nakheel PJSC, UAE

marcus evans would like to thank everyone who has helped with the research and organisation of this event, particularly the speakers and their staff for their support and commitment.

Why you cannot miss this event

The main obstacle in planning a sustainable facilities management programme remains in a gap between the design and operation. The architect and interior designer still tend to design facilities for form, and often leave function to the facility manager and building engineering staff. Shrinking operations budgets make it even more difficult to implement sustainable practices. Replacement of some major building systems, including the roof, chillers, and windows will require permits and it is not likely that the owner is willing to replace them all at the same time.

How do we overcome these gaps in existing buildings? Let's look at the reality: if we cannot knock it down and rebuild it, all we have to do is keep them running efficiently. And that's where sustainable facilities management plays its role. Since each of those building system services are definitely not synchronized, the best practice is to take sustainability improvements one step at a time.

At the Sustainable Facilities forum, delegates will explore the basis for the sustainable facilities performance criteria, operational techniques and new technology through basic and applied analysis, best practices benchmarking and technical assistance in order to further the universal goal of a sustainable built environment.

Who should attend

Managing Directors, CEOs, COOs, General Managers, Heads, Supervisor, Team Leaders of:

- Facilities
- Environmental
- Sustainability
- Corporate Responsibility
- Property
- Operational
- Engineering
- Integrity
- Energy
- Building
- Workspace Design
- Planning and Development

From the full spectrum of industries including but not limited to:

- Oil and Gas
- Bank and Finance
- Property and Real Estate/Construction
- Medical Centre
- Airport and Ports
- Shopping Mall
- Entertainment Park
- Automotive
- Utilities and Manufacturing

About the Official Business Magazines

Celebrating 10 years of publication, **Gulf Business** has remained the region's premier English-language business magazine. Gulf Business's country reports, landmark features and incisive analysis of business news reflects the local market like no magazine has done before.

The definitive Middle East publication for meetings, incentive travel, conferences, exhibitions and events.

Middle East MICE & Events provides authoritative, informative and educational content for MICE bookers and event planners, hospitality industry professionals, venue managers, travel agents, airlines and government tourism departments.

Catering for everyone from the secretary booking board meetings to leading multinational corporate executives, Middle East MICE & Events covers both in-bound and out-bound MICE business, with regular features including destination reports, what's new, people on the move and advice such as getting the basics right, site inspections and planners check-list.

For more information, please visit: www.memicee.com

About the Official Online Partner

Zawya is an online business information and community platform focused on the Middle East. Headquartered in Dubai, Zawya has a global user base of over 350,000+ high-end business professionals.

Zawya covers detailed information on the top 12,000+ companies in the Middle East with comprehensive live news coverage through the exclusive Zawya Dow Jones newswire service. Furthermore, the service provides industry news, macroeconomic reports, country statistics, stock market data as well as specialized databases such as IPO, Sukuk, Mutual Funds, Projects and Private Equity monitors.

In addition to subscription services, Zawya offers advertisers the ability to target the most affluent online audience with an interest in the MENA region. Zawya's online service caters to and attracts only serious professional users and decision makers as it has the only fee paying user base in the region. Visit us today at www.zawya.com

About the Media Partner

AEC Online is part of the world's largest building products information network covering countries in Europe, North America, Middle East and Asia. AEC Online is more than a normal directory. It distributes product information, brochures, catalogues and technical information in a fast and efficient way to real estate developers, architects, consultants and contractors.

The network has over 1.5 million visitors a month and consists of more than 250,000 companies and 300,000 product details, including product information with photos, brochures, catalogues, specifications and drawings.

With AEC Online you can search for companies, products, brochures and technical information in a fast and efficient way. Download brochures, catalogues and technical information from our fast and reliable servers. Post your Request for Information to multiple companies at once and save on time and paperwork. www.aeconline.ae

Sustainable Facility Management Forum

ME-GM1449 Please write in BLOCK LETTERS

Sales Contract

Please complete this form immediately and fax back to

MUHAMMAD NASEEM

Fax: +9221 430 1081

Name: _____

Position: _____

Email: _____

Name: _____

Position: _____

Email: _____

Name: _____

Position: _____

Email: _____

Organisation: _____

Address: _____

Town: _____ State: _____ Postcode: _____

Tel: () _____ Fax: () _____

Nature of Business: _____

Company Size: 1-9 10-24 25-49 50-99
 100-249 250-499 500-999 1000+

Authorisation

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

Name: _____

Position: _____

Signature: _____ Date: / /

This booking is invalid without a signature.

Fees

Conference fee @
Book before 30th June 2009 pay only USD2095 + GST / VAT (if applicable) per delegate
Book before 31st July 2009 pay only USD2295 + GST / VAT (if applicable) per delegate
Book after 31st July 2009 pay full price USD2495 + GST / VAT (if applicable) per delegate

Premier Plus - Bring 3 or more delegates to this event and benefit from a 10% SAVINGS off the regular price

Online Documentation - USD295. You will be provided a username and password to access the documentation online

All options include luncheon, refreshments & service charge. In accordance with delegate requests and our positioning as one of Asia's foremost business intelligence providers, **marcus evans** will now make its conference documentation available online. A website and password will be provided to you approximately two weeks before the event.

Indemnity: Should for any reason outside the control of **marcus evans** conferences, the venue or speakers change, or the event be cancelled due to an act of terrorism, extreme weather conditions or industrial action, **marcus evans** conferences shall endeavour to reschedule but the client hereby indemnifies and holds **marcus evans** conferences harmless from and against any and all costs, damages and expenses, including attorneys fees, which are incurred by the client. The construction, validity and performance of this Agreement shall be governed in all respects by the laws of Britain to the exclusive jurisdiction of whose Courts the Parties hereby agree to submit.

Business Opportunities

A limited amount of exhibition space is available at the conference. Sponsorship opportunities covering the lunch and documentation also exist. For further details contact **Sarah Faradilla** on +(603) 2723 6600 or e-mail sarahf@marcusevanski.com

 conferences

Register Now

Code:E

Contact Sales at **marcus evans**

Tel: +9221 430 1080

Fax: +9221 430 1081

Email: mohammadn@marcusevanspk.com

Date: 27th & 28th September 2009

Venue: Sheraton Doha Resort & Convention Hotel, Doha

Hotel Accommodation

Accommodation is not included in the conference fee. To reserve accommodation at the conference venue, please contact the hotel at (974) 4854444 and make it clear that you are attending **marcus evans** conferences event quoting ME-GM1449 as a reference.

marcus evans

Suite 704-705,
7th Floor Kawish Crown Building,
Main Shahrah-e-Faisal,
Karachi 75350, Pakistan.
www.marcusevans.com

Payment Method

Payment is required within 5 working days on receipt of invoice

Credit Card:

Please debit my Visa Mastercard Amex Diners

Card Holder's Name: _____

Card Number:

□□□□ □□□□ □□□□ □□□□

Security Code:

□□□□

Signature: _____ Expiry Date: / /

M Y

Confirmation Details: After receiving payment a receipt will be issued. If you do not receive a letter outlining joining details two weeks prior to the event, please contact the Conference Coordinator at **marcus evans** conferences.

Terms & Conditions:

1. Fees are inclusive of program materials and refreshments.
2. Payment Terms: Following completion and return of the registration form, full payment is required within 5 days from receipt of invoice. PLEASE NOTE: 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. A 50% cancellation fee will be charged under the terms outlined below. We reserve the right to refuse admission if payment is not received on time.
3. Cancellation/Substitution: Provided the total fee has been paid, substitutions at no extra charge up to 14 days before the event are allowed. Substitutions between 14 days and the date of the event will be allowed subject to an administration fee of equal to 10% of the total fee that is to be transferred. Otherwise all bookings carry a 50% cancellation liability immediately after a signed sales contract has been received by **marcus evans** (as defined above). Cancellations must be received in writing by mail or fax six (6) weeks before the conference is to be held in order to obtain a full credit for any future **marcus evans** conference. Thereafter, the full conference fee is payable and is non-refundable. The service charge is completely non-refundable and non-creditable. Payment terms are five days and payment must be made prior to the start of the conference. Nonpayment 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 **marcus evans** will not be able to mitigate its losses for any less than 50% of the total contract value. If, for any reason, **marcus evans** decides to cancel or postpone this conference, **marcus evans** 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.
4. Copyright etc: All intellectual property rights in all materials produced or distributed by **marcus evans** in connection with this event is expressly reserved and any unauthorized duplication, publication or distribution is prohibited.
5. Data Protection: Client confirms that it has requested and consented to **marcus evans** retaining client information on **marcus evans** group companies database to be used by **marcus evans** groups companies and passed to selected third parties, to assist in communicating products and services which may be of interest to the client. If the client wishes to stop receiving such information please inform **marcus evans** local office or email gleavep@marcusevansuk.com. For training and security purposes telephone calls may be recorded.
6. Important note. While every reasonable effort will be made to adhere to the advertised package, **marcus evans** reserves the right to change event dates, sites or location or omit event features, or merge the event with another event, as it deems necessary without penalty and in such situations no refunds, part refunds or alternative offers shall be made. In the event that **marcus evans** permanently cancels the event for any reason whatsoever, (including, but not limited to any force majeure occurrence) and provided that the event is not postponed to a later date nor is merged with another event, the Client shall receive a credit note for the amount that the Client has paid to such permanently cancelled event, valid for up to six months to be used at another **marcus evans** event. No refunds, part refunds or alternative offers shall be made.
7. Governing law: This Agreement shall be governed and construed in accordance with the law of Britain and the parties submit to the exclusive jurisdiction of the courts in London. However, **marcus evans** only is entitled to waive this right and submit to the jurisdiction of the courts in which the Client's office is located.
8. Client hereby acknowledges that he/she specifically authorizes that **marcus evans** charge the credit card listed above for the amount provided herein; that this Contract is valid, binding and enforceable; and that he/she has no basis to claim that any payments required under this Contract at any time are improper, disputed or unauthorized in any way. Client acknowledges that they have read and understood all terms of this contract, including, without limitation, the provisions relating to cancellation.