



Images: LOCOG

# 48<sup>th</sup> Annual Conference and Exhibition

11-13 November 2010  
Hilton, Docklands

# OLYMPIC IMPACT

SPOTLIGHT ON:  
STADIUM DESIGN  
HEALTH AND SAFETY  
SURROUNDING AREA  
WHAT'S BEING BUILT  
COMMUNICATION  
TRANSPORTATION

## Introduction

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### The Association of Building Engineers 48<sup>th</sup> Annual Conference

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With the creation of the London 2012 Olympic Park reaching its halfway mark, the Association of Building Engineers' 48th Annual Conference will look into the groundbreaking sustainable technologies and resources used in its construction.



Images: LOCOG

## Foreword

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### Simon Lawes

Association of Building Engineers  
President 2010/11

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It is a particular privilege, at a time of economic challenge, to be this year's President of the Association of Building Engineers. We have chosen to locate our 48th Annual Conference close to the site of the 2012 Olympic Park, in the heart of the Docklands. When London was awarded the Olympics, we knew that it would be a challenge for the construction industry and I am pleased to see that we are rising to the occasion.

The Olympic Park development includes an Energy Centre, a Primary Substation and a Pumping Station. It will be supported by new roads and bridges for ease of access now, during, and after the games. Substantial economic growth will create new jobs and opportunities benefiting businesses and individuals – including ABE members and other professionals within the built environment.

The conference will provide insight and explanation into groundbreaking sustainable technologies including the solutions and challenges faced in the site's construction. Delegates can look forward to in-depth seminars from experts, covering various topics such as stadium design, health and safety, transportation, fire safety, building regulations and communication amongst others. All aspects of the site development will have an impact on our industry and our everyday working lives.

The event will consist of a two-day conference with a variety of topic relevant seminars, plus a half-day technical tour to the Olympic site itself, kindly provided by the Olympic Delivery Authority at no cost to delegates – be aware that spaces are limited and will be on a first come, first served basis. In addition, our Conference Dinner will include the presentation of the Fire Safety Award for 2010.

The conference will be supported by our annual exhibition enabling delegates to obtain up-to-date information on some of the latest construction technologies available.

I am positive that this year's conference is going to be of interest to all industry professionals and look forward to welcoming delegates to what will prove to be an exciting and informative event for all.

Best regards,

*Simon Lawes*

**President**  
Association of Building Engineers

# Draft Programme

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## Thursday, 11 November 2010

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- 09.00** Registration, Refreshments and Exhibition
- 10.00** Formal Opening of Conference  
Chairman's Introduction  
**Simon Lawes, President**  
**Association of Building Engineers**
- 10.10** Keynote Address
- 10.40** On your marks – Background to the venue's development
- 11.10** Q & A
- 11.25** Refreshments and Exhibition
- 11.55** The Olympic Flame, Fire Fighting on a global scale
- 12.25** Welcome, bienvenue, willkommen –  
Communication and fire precautions on a multi-lingual basis
- 12.55** Q & A
- 13.05** Lunch and Exhibition
- 14.05** Chairman's Introduction  
**Colin Bell, Vice-President**  
**Association of Building Engineers**
- 14.10** Hitting the target – The use of innovative materials to  
achieve design solutions
- 14.40** Boxing Clever – Using offsite manufacture to deliver
- 15.10** Q & A
- 15.20** Refreshments
- 15.35** Chairman's Introduction  
**John Humphries, Vice-President**  
**Association of Building Engineers**
- 15.40** Weightlifting – The structural considerations of venue design
- 16.10** Sprint or long distance – Dealing with major projects  
in short timespans
- 16.50** Q & A
- 17.00** Refreshments
- 17.15** Close
- 19.30** Drinks Reception
- 20.00** Conference and Awards Dinner



Images: LOCOG

## Friday, 12 November 2010

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- 09.00** Registration and Exhibition
- 09.30** Chairman's Introduction  
**Stan Barker, Vice-President**  
**Association of Building Engineers**
- 09.35** Decathlon – Multi skills in the design team
- 10.05** Endurance – Saving energy
- 10.35** Q & A
- 10.45** Refreshments and Exhibition
- 11.20** Chairman's Introduction  
**Beryl Menzies, Immediate Past President,**  
**Association of Building Engineers**
- 11.25** Planning for the Marathon – Sustainability
- 12.00** Paralympics – Participation for all, accessibility matters
- 12.40** Q & A
- 12.50** Lunch
- 14.00** Chairman's Introduction  
**Simon Lawes, President,**  
**Association of Building Engineers**
- 14.05** Gold, Silver & Bronze – Delivering quality on site
- 14.45** The Referee's View – Building Control on a vast scale
- 15.35** Q & A
- 15.45** Arrangements for Technical Visit
- 15.55** Formal Closing of Conference
- 16.00** Refreshments and Free Time
- 19.30** Dinner

## Saturday, 13 November 2010

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### Olympic Park Tour

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The ABE is pleased to confirm that this year's conference will include a technical visit to the 2012 Olympic Park site sponsored by the Olympic Delivery Authority. This fantastic opportunity will take place on the morning of Saturday 13 November and, with very limited spaces, will be available to conference delegates on a first come, first served basis.

Health and safety issues mean that visitors are unable to set foot on the site, therefore the tours will take place on an Olympic Park coach accompanied by an official speaker. Visitors will have the opportunity to see the progress of many key buildings within the site including the Aquatics Centre and Olympic Village plus the initial construction of the Park's Energy Centre, which will provide an efficient power, heating and cooling system across the Park both during and after the Games. The tour will offer delegates the chance to discuss areas of sustainability with examples of this set within the Olympic Park.

Photographic identification (passport, driving licence) will be required by all attending – failure to produce requested identification prior to the visit will result in you being denied entry to the site.

**\*Please note that tour spaces are limited and are available to conference delegates only.**

# Booking Form

48<sup>th</sup> Annual Conference and Exhibition  
11-13 November 2010, Hilton Hotel, Docklands

Delegate Name: \_\_\_\_\_

Organisation: \_\_\_\_\_

Address: \_\_\_\_\_

Postcode: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Contact (if different from above): \_\_\_\_\_

Access or Dietary Requirements: \_\_\_\_\_

## BOOK BEFORE 31 JULY AND RECEIVE 5% DISCOUNT

### ABE Members

Full-Residential including Conference Dinner (Accommodation for 11 & 12 November) £550 + VAT [ ]

**With Olympic Tour** (sponsored by the Olympic Delivery Authority) [ ]

### Non-Members

Full-Residential including Conference Dinner (Accommodation for 11 & 12 November) £595 + VAT [ ]

**With Olympic Tour** (sponsored by the Olympic Delivery Authority) [ ]

### Non-Members

Day Residential including Conference Dinner (Accommodation for 11 November) £300 + VAT [ ]

### ABE Members

Non-Residential - Full Conference (Inclusive of conference pack) £300 + VAT [ ]

**With Olympic Tour** (sponsored by the Olympic Delivery Authority) [ ]

### Non-Members

Non-Residential - Full Conference (Inclusive of conference pack) £345 + VAT [ ]

**With Olympic Tour** (sponsored by the Olympic Delivery Authority) [ ]

Day Delegate (Thursday) £155 + VAT [ ]

Day Delegate (Friday) £155 + VAT [ ]

Conference Dinner £75 + VAT [ ]

Partner Rate - Full Residential £135 + VAT [ ]

(Unfortunately due to the limited number of conference places we are unable to offer the Olympic tour to partners).

Membership No: \_\_\_\_\_ Training Affiliate No: \_\_\_\_\_

Remittance Enclosed [ ] (cheques made payable to ABE) Please invoice [ ]

Visa [ ] Mastercard [ ] Maestro [ ] Credit Card No: \_\_\_\_\_

Start Date: \_\_\_\_\_ Expiry Date: \_\_\_\_\_ Security Code: \_\_\_\_\_

Issue No. (Maestro only): \_\_\_\_\_

## I have read and agree to abide by the below Terms and Conditions [ ]

### Terms and Conditions

The organisers reserve the right at any time and without prior warning to change the venue of the seminar/technical visit and/or speakers/chairman from those described in the programme. The organisers also reserve the right in their absolute discretion, without further liability, to cancel the Conference, in which case all monies will be refunded. The organisers accept no responsibility for the views expressed by the speakers, chairman or any other person at the seminar.

Cancellations received in writing by the Deputy Chief Executive prior to 14 days before the event will be subject to a fee of 50%. No refunds will be made for cancellations after this date or for non-attendance. Substitutions received in writing can be made at any time.

The Association of Building Engineers, Registered Office: Lutyens House, Billing Brook Road, Weston Favell, Northampton NN3 8NW.

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