



BUILDING SERVICES

MEMBERSHIP

NETWORKS

ENERGY

TRAINING & EVENTS

CIBSE UAE NEWSLETTER

Newsletter No.2 February 2015

As is customary, all the best for the New Year and we are expecting this year to see further growth in our activities especially networking and seminars. This newsletter will be a bi-monthly event that brings us all together.

Several of last year's seminars, light pollution and vertical transport, helped highlight the need for expert engineering in areas that are often overloaded. This year's program will prove to be even more enlightening.

Our institution is one of the few that is directly involved in sustainability in buildings - a much abused word. The impact of CIBSE on the daily lives of building inhabitants is often under rated. However, building services engineering is responsible for the efficient operation of these occupied spaces and without it, energy consumption would be considerably higher resulting in high cost associated with wasted energy.

All around us we can find buildings that have failed - a harsh expression - but a fact. These buildings do not deliver either user or owner satisfaction whilst contributing to the ever increasing carbon footprint - particularly in this region. The tools and expertise of building services engineers are more critical than ever.

Next Event - Lighting Seminar - 24 February 2015

We are pleased to announce an upcoming technical seminar in association with the Society of Light and Lighting (SLL). Vice President of SLL Richard Caple will present on two topics:

- Specification of LEDs: a professional guide to the important aspects of specifying LED luminaires
- Emergency Lighting Practices in the UAE: rules and specific guidelines

The event will be held at 18:00pm on Tuesday 24 February 2015 at the Al Bustan Rotana Hotel, Casablanca Street, Garhoud, Dubai. See the attached flyer for further information. Numbers are limited so please register your attendance at www.cibse.org/uae before 17th February to confirm your place.

Coming Events and CPD

One of our prime goals is to make CPD easier for our members. We arrange monthly events on topics that are suitable for CPD and this year we will issue certificates for the value of CPD at each event. Last year the events ranged from light pollution to vertical transport and we intend that this year's will be equally varied.

In addition to the Lighting seminar on 24 February 2015, we are planning an event to be held on Yas Island focusing on the very popular topic of BIM and Revit. Another topic of considerable interest will

be the Design and Limitations of Natural Ventilation in this region - a difficult subject with several very thorny issues. A separate notice will advise you of more details when the venue and date are confirmed. It will be well worth the effort to attend.

Annual Dinner 2015

Last year's successful inaugural UAE Group Dinner featured Australia-based CIBSE President Peter Kinsella who delivered the keynote speech despite the language difficulties (his native tongue being Strine). This year we expect to have an equally entertaining speaker to liven the event. It will be an excellent opportunity for CIBSE members to meet on a more sociable basis. The 2015 dinner is tentatively scheduled for May with the venue and final date yet to be confirmed.

Vertical Transportation Rises to the Occasion

Our recent seminar in December featured VTME Elevator Consultants and Schindler Middle East offer an enlightening presentation on an often overlooked essential item in building services - the humble elevator. VTME explained how sizing elevator shafts and machinery spaces can affect overall building costs and subsequent energy usage. In the course of the presentation we were reminded that the UAE is an earthquake zone and special codes need to be adopted in the design of elevators.

Schindler introduced their new transit management concept that in the wrong hands will lead us all to big brother. This exciting new technology can track who used the elevator, where they went, how long they stayed, and when they left the building. In the right hands, their technology can significantly reduce energy consumption and the number of elevators required for a building. The system can predict passenger use and preferences as well as providing security and efficiency.

Establishing Firm Roots as a Legal Entity

For those of you who have set up your own entities you will have some sympathy with our efforts to establish the UAE CIBSE Group as a legal entity. Without this legal status it is very difficult to operate, especially in respect to an office and bank facilities. After considerable investigation we have found ways and means to do this as an association. A serviced office has been found that suits our needs for both registration and a license. CIBSE headquarters have approved funding in principle and we are awaiting final approval to establish a permanent base in the UAE.

Local Links

Part of our responsibility as an engineering institution is to establish links with other likeminded organizations. We are developing closer ties with a number of organizations including the Emirates Green Building Council who have expressed a strong desire to work closely with CIBSE.

Young Engineers Network (YEN)

The YEN UAE Committee is now fully established. They are based across three emirates - Dubai, Abu Dhabi and Fujairah - and will be meeting on the last Monday of each month in Dubai to discuss social and technical events, mentorship, and other YEN matters.

The current committee is made of 10 general members and 10 acting officers covering the following roles; chair, vice chair, secretary, social officer, educational officer, technical officer. A communications officer is needed to increase the interaction with the various stakeholders; volunteers can apply to interim chair or vice chair at elie.elchoufani@atkinsglobal.com or imran@ckr.ae.

The YEN UAE are organizing their official launch event in March; all interested engineers are invited to participate in this gathering event.

A CIBSE young engineer is an engineer working in the building services industry and is at the developmental stage of their career, although being below 36 years old is an indicative requirement, there is no defined age limit for joining the YEN and interested engineers can contact the above mentioned contacts.

Feedback

Our group is your group. We need your suggestions and ideas to help us on our way. Don't hesitate to come forward, or write, or even speak.

To sit in silence won't produce the results that engineers are renowned for, do it.

CONTACT US

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