Welcome

to your newsletter dedicated to the CIBSE South Wales Region. Thank you for taking the time to read it. We hope you find it informative and entertaining and that it encourages you to take a greater part in your region.

In this issue we feature our hugely successful Annual Dinner, our brand new May social event ‘A Night at the Museum’ and a feature on our Annual Dinner headline sponsor, Ruskin Air Management.

To keep up to date with your region, check out our region page of the CIBSE website.

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Ruskin Air Management
CIBSE South Wales Annual Dinner
Friday 19th November 2010
Marriott Hotel, Cardiff

The Ruskin Air Management CIBSE South Wales Annual Dinner took place on Friday 19th November 2010 at the Marriott Hotel Cardiff and it was a truly spectacular event!

Our guest speaker Howard Marks may well have been a controversial choice but he certainly didn’t disappoint on the evening. Not only was he an entertaining speaker but a great dinner guest too. He took the time to chat to lots of you and even though he had a 5am start the next day he stayed on to sign countless autographs and have his photo taken with guests. At one point the queue to speak with him seemed to stretch the entire length of the function room! Howard spoke to them all.

We would like to say a big thank you to our event headline sponsor, Ruskin Air Management. With their generous support we were able to put on a bigger and better event than ever before. Also thank you to all of our other sponsors, as highlighted on page two. The continued support of companies in the region is vital to our success.

There were plenty of photos taken on the night; turn to the next page for the best ones! If you would like copies of any photos, just let us know!

We have already announced details of our next big social event ‘A Night at the Museum’ which will take place on Friday 13th May 2011. For details please turn to the last page of this newsletter. We hope to see lots of you there for what promises to be a fantastic night out!
Ruskin Air Management
CIBSE South Wales Annual Dinner
More Pics....
Treglown Court will breathe new life into a former industrial development. The building has been designed to accommodate over 50 staff in an open plan studio layout linked by an open staircase.

The wedge shape design responds to its orientation and site entrance arrangement, whilst the building’s section and materiality respond to the desire for an exemplar building in sustainability, minimising energy consumption, waste and providing renewables on site.

The building achieved a Grade A Energy Performance Certificate rating of 22 and its predicted emissions are just 14.2kgCO2/m² per annum. This is a reduction of 55% of the target emissions allowed for under the Building Regulations (31.7kgCO2/m² per annum). This has been achieved using a wood pellet biomass boiler for space and water heating and an array of roof mounted photovoltaics. Energy efficiency is aided by the adoption of a natural ventilation strategy using BMS actuated windows in the walls and roof, providing fresh air during the day and cooling at night.

Since completion the client has committed to making the building carbon neutral and WSP have assessed the area of the photovoltaic array required to achieve this.
There are panel floor grilles, roll-out floor grilles and linear bar grilles, curved blade ceiling grilles and single or double deflection grilles, even egg-crate grilles and non-vision grilles. Unless you know exactly what you’re doing, making the wrong choice could create anything from a freezing office to a sweltering boardroom.

One of the leading brand divisions of Ruskin Air Management, Air Diffusion has been helping customers avoid such climatic miscalculations for over 30 years.

Our product testing and development, led by the group engineering and design team, never stops. And prestigious projects like the £23m Life Sciences Building at Reading University are among the many to have taken advantage of our specialist skills.

At Air Diffusion we can generate creative air solutions for most applications. So you never have to go to extremes to get what you want.

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For more information, visit www.air-diffusion.co.uk, email sales@air-diffusion.co.uk or call 01746 761921 now.

Air Diffusion
Grilles Diffusers Louvres Chilled Beams
Naco, part of Ruskin Air Management, has designed and installed a louvre façade at the Prince Charles Hospital in Merthyr Tydfil. The façade has been strategically placed to screen roof-based plant as part of a £30 million refurbishment.

The two-phase project, currently in its second year and taking four years in total, includes a completely new infrastructure. All works have to be carried out while the hospital is in full operation, which clearly presented technical challenges to the building services team.

Naco’s aluminium louvres, which provide a façade for the chiller compound and plant ductwork, were supplied in ‘knock down (KD) form’ to reduce disruption on site, but still provide a seamless screen, approximately 52m long, with no visible joints. The KD format allows for easy installation with reduced manufacturing and freight costs.

KD louvres are also an adaptable solution, with the product delivered in separate parts and then re-built on site. This means the louvres can also be made to suit the specific requirements of the job, removing the risk of mistakes. Lead times are also shorter.

Naco has also been able to provide more than just products. The company’s expertise saved the day when the original supplier struggled with the intricacies of the project. Naco stepped in to provide a design-led solution, helping contractor Wilmott Dixon, meet the specific demands of the project.

“Naco’s approach helped us out of a difficult situation when the existing plan became impossible,” said Paul Lane, Senior Building Manager for Wilmott Dixon.

“This is a challenging project, not least because of the limited work-space — it is imperative that the safe running of the hospital is not compromise,” he explained. “We are extremely pleased with Naco’s contribution, exactly meeting the requirements of the job. The company has also proved exceptionally helpful on site. They were a pleasure to work with.”

To date, Naco’s false louvre façade has been installed on the front-part of the roof, with the back still to be finished over the next two years. The project is providing Naco with an opportunity to showcase its role as total solutions provider, including design, manufacture and on-site installation.

www.ruskinuk.co.uk
A Night at the Museum
Friday 13th May 2011
National Museum, Cardiff

Following the amazing success of our Annual Dinner in November 2010, we have recently announced our brand new event for 2011 - 'A Night at the Museum'!

This social soiree will take place in the spectacular and historic setting of the National Museum, Cardiff. The evening will begin with a drinks reception in the stunning French Impressionists Gallery where you will be able to admire the great works of arts; just be careful you don’t spill your drink!

We will then sit down for a three-course dinner in the elegant marbled Grand Hall.

The evening’s entertainment will be provided by a fantastic 15-piece Big Band complete with saxophones, trumpets, trombone, piano, bass, drums and male and female vocalists! The band has a huge repertoire of songs from Rat Pack to Classic Pop and everything in between. With something to suit everyone you’re bound to dance the night away, but there will also be a bar for those who want to avoid the dance floor!

Tickets will be allocated on a first come first served basis so don’t delay in purchasing your tickets! For this event we want to encourage individuals as well as companies to buy tickets. With this in mind, we have an exclusive special offer for institution members: Buy One ticket get Second Half Price! So you can bring a friend or partner.

We have also recently announced exclusive event Sponsorship Packages, which will undoubtedly achieve great coverage for your products and services.

Interested?... for a ticket application form or sponsorship details email Neil Oliver jno@neiloliver.plus.com.

*By kind permission of the President and Council of Amgueddfa Cymru - National Museum Wales*

CIBSE Award Winners 2010

Students Prizes
Sponsored by

AECOM

HNC - Natasha Jones
BEng - James Davies

Sustainable Project
Sponsored by

Vitec Webber Lenihan

Runner Up - Gerald Israel Rhondda Cynon Taff County Borough Council For Ynyshir Primary School
Winner - Richard Deacon Hoare Lea For Mariners Quay

We Want to Hear From You!

- Have you recently become a CIBSE Member?
- Have you got a project you are proud of?
- Is your company doing well?
- Are you looking for more staff?
- Have you recently employed or promoted staff?
- Any good ideas for this newsletter?

Believe it or not this stuff interests us!

Send anything you want featured to us and we will do our best to include it in the next newsletter.

Sponsorship & Advertising Opportunities Available