


April 2015


AECB News



AECB
building knowledge

2015 Annual Conference
19-20 June 2015
University of Sheffield

Usable Buildings and Neighbourhoods

A photograph of a modern multi-story building with a grid-like facade, featuring balconies and windows with colorful panels in shades of yellow and blue.


Register now for the 2015 AECB Conference
— Early Booking Deadline: 22 May 2015 —

25 speakers | Workshops | Short presentations | Debate | Discussion


Fascinating speakers from the AECB, University of Sheffield,
and those involved in community based retrofit projects
will explore the following key themes:

Retrofit
Feedback, usability and monitoring
Landscape and neighbourhood ecology
Natural capital

PLUS: Exhibits, on-site accommodation, conference dinner


A photograph of a modern building entrance with large glass windows and a flat roof.

Organised by:



AECB
building knowledge

In association with:



The University
Of Sheffield.

REGISTER AND BOOK ACCOMMODATION ONLINE AT WWW.AECB.NET

For more information and to book your place click [here](#).

Welcome

A warm welcome to the following new members who have joined the AECB recently;

Newton Architects	Tyne-Wear
Price & Myers	London
Simon Wilkinson	London
Richard Gaete-Holmes	East Sussex
BÃ© Sorribero Alto 11D	Spain
DSAI Limited	Cheshire
Forward Planning	Suffolk
Tom Fowlie	London
Hagop Matossian	London
Tom Elliott	London
Devilfish Design Limited	Middlesex
Fiona Darey Architecture & Interiors	Somerset
ARK	Cornwall
Martin Ingham	Norwich
Green Triangle Studio	Manchester
Gemma Woolrych Interiors	London

To ensure you are making the most of your membership, please visit <http://www.aecb.net/membership-benefits>. In order to have full access to our website, you will need to log in with your username and password. If you need a reminder of these, please email emma@aecb.net. If you have joined as a company, you can then enhance your member profile listing on the popular [Member Directory](#). Both members and non members are able to browse or search this directory of products and services provided by our membership.

We are also keen to hear from AECB members wishing to share a news item about themselves or their company to include on the [AECB News Platform/Member News](#). This could be an award you have recently won for a project, a product or your service. This is strictly an area for promoting AECB member news only and we will therefore not be able to publish any items which AECB considers to be purely advertising of products or services. AECB retain the right to reject straightforward advertising items. Please send your short item (max 200 words) plus a link to your website and one picture, to AECB Business Operations Manager, Gill Rivers – gill@aecb.net.

Passive House Planning Package (PHPP) 2013 Version and SketchUp Design plugin: design PH

The English version of the 2013 issue of PHPP (PHPP8) has been released and is available to purchase at £125 plus VAT online from: www.aecb.net/carbonlite/carbonlite-programme/phpp-software.

If you already have a copy of an earlier version of PHPP (eg PHPP7) you can upgrade to PHPP8 at the reduced price of £105 plus VAT. This can now be done online at www.aecb.net/carbonlite/carbonlite-programme/phpp-software

The AECB has entered into a contract with the Passivhaus Institute (PHI) to sell the new SketchUp plugin designPH (English version). You can buy it now at the AECB member rate discounted prices online via the AECB website at: www.aecb.net/carbonlite/carbonlite-programme/phpp-software

Prices are listed below. Please note these exclude VAT and depend on the version of PHPP you have. For full details of the new designPH please visit: www.designph.org/

- Upgrade from PHPP7 to PHPP8.5 PLUS designPH plugin: £210
- **NEW** PHPP8 PLUS designPH plugin (includes latest upgrade for PHPP8 to PHPP8.5): £280
- If you have a copy of PHPP8 you can have the designPH plugin only : £170

(including upgrade to PHPP8.5)

Please note that if you do not have a copy of PHPP you cannot purchase DesignPH on its own. **The above prices are for AECB members only.**

Omnisense Remote Monitoring System

The AECB has negotiated an ongoing rate of benefit to members and can offer the Omnisense remote monitoring system at significantly preferential terms to AECB members for projects that would benefit from environmental condition monitoring. The Omnisense system is a web-based remote monitoring system for buildings that measures relative humidity, temperature and moisture level. Currently members who have taken up this offer are monitoring various internal wall insulation constructions, insulated suspended timber floors, conditions within brickwork that has been externally insulated, etc

To obtain a quotation for the Omnisense Remote Monitoring System please contact gill@aecb.net. A forum board has been set up for discussion – go to <http://www.aecb.net/forum/index.php/topic,3713.0.html> to read more.

Funding for Green Open Homes events

Apply now for grants up to £2,500

The Green Open Homes (<http://www.cse.org.uk/projects/view/1211>) network had a hugely successful first year, facilitating hundreds of homes to open to the public and inspiring over 10,000 visitors to cross the energy efficient thresholds. Run in conjunction with Bristol Green Doors (<http://www.bristolgreendoors.org/>), the network supports low carbon open homes events across the country by providing free advice and resources to organising groups.

For those hoping to run new or repeat events, we've got some great news – grants of between £500 and £2,500 are available for events happening before the end of May 2015. Applications will be assessed and winners selected on a first-come-first-served basis until the funding pot has run out. The total grant pot is £48,000.

Grant application forms are available to download from the Green Open Homes website (<http://www.greenopenhomes.net/support-for-organisers/grants-2015>). The site also allows any group running an event to create their own page on the site where they can list all the details visitors will need and use the mapping facility to record the homes taking part. This is handy for groups who don't want the hassle and expense of creating their own website.

And if you want to speak to someone about setting up a Green Open Homes event, email us at communities@cse.org.uk or give us a call on **0117 934 1400** (ask to speak to someone about Green Open Homes).

AECB Carbonlite Passivhaus Designer Course In London - Starts 27th April

Last chance to book for the full course in London. Contact Ingrid Bravo on 01752452546 or email training@peterwarm.co.uk

London Venue:

The Centre for Efficient and Renewable Energy in Buildings (CEREB <http://www.cereb.org.uk/>) in South Bank University.

- Week 1: 27th-30th April
- Week 2: 11th-15th May
- Exam: 29th May

Additional half day courses on 1st May:

- Introduction to Psi values (am) with Marine Sanchez – morning session
- DesignPH (pm) with Dave Edwards – afternoon session

Passivhaus and Low Energy Building Design is rapidly becoming an essential skill for Architects, Consultants and Self-builders. Our course will give you the confidence to tackle UK low energy projects along with more specific guidance on achieving the standard of air tightness and thermal bridge free construction required by the Passivhaus standard. Our course is delivered by highly experienced UK professionals and leads to international accreditation as a Certified Passivhaus Designer or Consultant.

Why AECB CarbonLite?

- Obtain an international accreditation as a **Certified Passivhaus Designer or Consultant**.
- Our Course is the only one developed specifically for the UK and uses **UK building examples**, rather than the European CEPH material taught by others.

- This course is written and taught by leaders in UK Passivhaus development, They are the experts who are actually successfully designing/ building Passivhaus in UK: amongst others, **Bill Butcher, Alan Clarke, Sally Godber, Nick Grant, Eric Parks, Marine Sanchez, Mark Siddall, Will South, Peter Warm** and the WARM staff who have supported over 200 buildings in low energy design as well as being Passivhaus certifiers.

Our London Programme:

	dates	Cost+VAT for AECB/PHT members	Trainers
Week 1	M 27th Apr	£300	Fundamentals of Passivhaus
	T 28th Apr	£600	Science of Passivhaus
	W 29th Apr		
	T 30th Apr	£300	Construction of Passivhaus
	F 1st May (am)		Introduction to Psi values
	F 1st May (pm)	£300	DesignPH**

Week 2	M 11th May	£600	Building Services of Passivhaus
	T 12th May		
	W 13th May	£600	PHPP**
	T 14th May		Will South & Nick Grant
	F 15/29 th May	£600	Revision and exam

*Intro to Psi values and Design PH are not included in the full CEPH course price.

**Need suitable laptop for this module

Our course also includes a Passivhaus site visit and optional meal out as part of the Science module on 28th Apr and the Building Services module on 11th May.

Too busy at the moment?

Book individual days or take the first week of the course in April and the second week in our next courses:

Hereford: September

Architype, an inspiring architectural Practice, will host our September course at their restored and sustainable office in Hereford.

- Week1: 7th to 11th September
- Week2: 21st -25th September

London: November

- Week1: 2nd-6th November
- Week2: 16th-20th November

Find out more at <http://www.aecb.net/carbonlite/carbonlite-programme/training-courses/>

Full Passivhaus Cost: £2,400 + VAT for AECB members, (£2,800 + VAT for non-members); from £300+ VAT for individual modules.

Encraft News Update

Encraft's Building Physics team (<http://www.encraft.co.uk/>), in association with Sustainability West Midlands (<http://www.sustainabilitywestmidlands.org.uk/>), are organising our annual conference themed on Passivhaus and Low Carbon Building: Delivering 2016 Standards on 23rd April (0930-1400) in Birmingham.

For more go to <http://www.encraft.co.uk/about-us/events/passivhaus-and-low-carbon-building-delivering-2016-standards/> or email events@encraft.co.uk for further information.

Encraft's Building Physics team have also launched a range of FREE CPDs for local authorities, housing associations and architects – to be delivered at your offices normally during lunchtime. An indicative list of topics is can be downloaded from <http://www.aecb.net/encraft-launch-a-range-of-free-cpds-for-local-authorities-housing-associations-and-architects/> – topics range from Passivhaus for New Build/Retrofit to Retrofitting Traditional Buildings. To schedule a free Building Physics CPD, email Sameer Shirodkar (sameer.shirodkar@encraft.co.uk) or call 01926 331969.

AECB Member News – Can you contribute?

We are keen to hear from AECB members wishing to share a news item about themselves or their company to include on the AECB News Platform. This could be an award you have recently won for a project, a product or your service. This is strictly an area for promoting AECB member news only and we will therefore not be able to publish any items which AECB considers to be purely advertising of products or services. AECB retain the right to reject straightforward advertising items.

Please send your short item (max 200 words) plus a link to your website and one picture, to AECB Business Operations Manager, Gill Rivers – gill@aecb.net.

AECB Member News

Ty Mawr Lime:

Brecon-based Ty Mawr Lime was delighted to be selected last year by the architects to Leicester Cathedral van Heyningen & Haward to design the floor to hold the tomb being prepared for the reinternment of Richard the 3rd - the last Plantagenet King of England. An event of national as well as international importance occurring this week (22nd-27th March 2015) with a series of events attracting guests from all over the world.

Their brief was to undertake the design of and subsequently supply the materials for their innovative sublime® limecrete flooring system which has now been installed in the Cathedral as part of the £2.5m refurbishment works.

The floor, which holds the tomb, is a combination of recycled as well as natural building products for which the company are renowned throughout the UK.

The floor was carefully excavated by the Limecrete Company (based in Norfolk) who specialise in the installation of Ty-Mawr's floors. After laying a breather membrane, a layer of 100% recycled foamed glass was installed around the newly constructed tomb, compacted ready to receive the underfloor heating pipes before the Limecrete was then finally poured and finished.

Since developing the flooring system in the 1990s, Ty-Mawr has supplied hundreds and hundreds of churches, cathedrals, cottages, barns and sustainable new build projects right across the UK. Just some examples from the last two years include Rochester Cathedral, Coventry Transport Museum, St Georges Cathedral, Southwark, St Alkmunds Church, Duffield, St Peter & St Paul, Great Bowden and St Mary at the Quay, Ipswich.

Nigel Gervis, inventor and Technical Director said "we are delighted to be involved in a very small way in such an historically significant occasion. It also speaks volumes for the floor – it can meet all of the modern expectations of a building component in terms of engineering strength and thermal/acoustic performance combined with the 'softer characteristics' demanded by a solid wall building such as breathability and flexibility".

Jon Allen, Technical Support for Limecrete said "I have worked with Ty-Mawr for almost 12 months now and I have already been involved in some significant projects but I am thrilled to be involved in such a high profile project so early in my engineering career."

Ty Mawr is a family business which started as a result of a restoration project of a run-down farm in the heart of the Brecon Beacons. Husband and wife Nigel and Joyce Gervis wanted to restore the farm in line with its architectural heritage, but were unable to source the appropriate materials, they began to manufacture their own, and, in 1995, Ty Mawr Lime was born. It is now one of the market-leaders in the design, manufacture and supply of traditional and sustainable building materials and systems in the UK.

The first of their 'limecrete floors' was actually trialled in the couple's kitchen in 1996 and has been developed over the years with testing undertaken by Glamorgan University. Last year, the latest system, sublime, was awarded the 'Technical Innovation of the Year Award' By Local Authority Building Control Cymru and went on to become runner up alongside the London Shard in the National Final!

For further information – www.lime.org.uk

AECB Member Offers

Centre of Refurbishment Excellence (CoRE) – Masterclasses on domestic retrofit

CoRE is the not for profit, national centre of excellence for green building retrofit. Our mission is to transfer practical retrofit knowledge to support excellence in retrofit projects across the domestic and non-domestic sectors. CoRE's network of Fellows is the UK's largest bank of retrofit expertise, drawing together leading practitioners from construction, design and academia. They not only shape the CoRE agenda, but also share their knowledge with the growing number of active retrofitters through events, bespoke training and information sharing. Based in Stoke-on-Trent, CoRE is itself an example of refurbishment excellence, an international standard conference and training venue.

We have pioneered dozens of new courses on domestic retrofit, all designed and delivered by leading experts (our CoRE Fellows). We offer these as CoRE Diploma Programmes, currently available for Retrofit Coordinators and Retrofit Asset Management. For more information please see www.core-skills.com/training/

CoRE Masterclasses usually cost £200+VAT but AECB members will only be charged £100+VAT subject to the completion of appropriate paperwork to obtain Government subsidy.

If for any reason AECB members are not eligible for the subsidised funding CoRE will be happy to honour a discounted price of £125+VAT. Please contact Gill Rivers by email gill@aecb.net to obtain the promotion code.

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By choosing The Co-operative Phone and Broadband, you are supporting an organisation that is committed to minimising its impact on the environment while still offering the best possible service to its customers.

The Co-operative Phone and Broadband is provided by The Phone Co-op, an independent consumer co-operative which:

- Invests in solar photovoltaic installations – over the last 18 months, it's put £622k into solar energy generation, saving 140 tonnes of carbon dioxide emissions per year
- Supports community energy – in 2013, it put £45k into renewable energy projects
- Offsets its carbon footprint by paying a levy on the CO2 emissions resulting from its activity
- Promotes the use of more sustainable transport modes – 91% of business miles travelled in 2013 were by train, bus, bike or on foot
- Uses electricity from renewable sources
- Recycles 100% of its waste

The Co-operative Phone and Broadband offers everything you need to stay connected; including mobile services. **Members of AECB get a £10 credit on their first bill; 6% of their spend goes back to supporting AECB's work - just quote unique code AF0130 when switching. Find out more on <http://www.thephone.coop/aecb> .**

To switch today (or to register your interest if you are stuck in a contract with a different provider), call 01608 434 040 or click here: <http://www.thephone.coop/home/schedule-reminder/>

Local Group News

For full details of the events listed below and forthcoming events please visit www.aecb.net/events/ for up to date information on all of these events including dates, times and venues or email debbie@aecb.net to request that your name be added to a Local Group mailing list.

Forthcoming Local Group Events in April 2015:

- **Nottingham Open Homes Weekend: 25th & 26th April 2015**



Low energy homes in Nottingham and the surrounding area open their doors to visitors on 25-26th April 2015.

This year we have more Open Homes than ever before - currently expecting 11 but more are welcome!

As ever, the homes are diverse: a zero carbon barn conversion, 2 "close to EnerPHit" refurb, several Superhomes, 3 which have used recent government grants to help with the cost of external wall insulation...

Another interesting statistic - at least 5 of these Open Homers were visitors at previous Open Homes events run by Transition West Bridgford. It is great to see the ripple effect in action!

It's all about sharing experiences of the pros and cons of installing energy saving measures and renewable technologies – direct from the householders themselves, and sometimes from the architects or other specialists involved.

All visits are free - for more details go to www.wbecohouses.co.uk or email wbecohouses@gmail.com.

- **Site Visit to Retro-fit Workshops in Meldreth, Cambridgeshire**

The Sustainable Homes Network is planning an outing in May to a retro fit project near Meldreth.

Date: 2nd May 2015

Time: 10.30am

Venue: Meldreth, Cambridgeshire

If you are interested in joining them, please email Penny Learmonth at penny.learmonth@mail.ads14less.com to express your interest and to get the full address.

This project is a retro-fitting of some barns converted to workshops for the production of stage sets/scenery. Their renovation has involved:

- the installation of 50kW of PV on the roofs
- the replacement of the outside walls and roofs of one barn
- the complete rebuilding of another barn with special pre-insulated Kingspan panels
- 600m² of underfloor heating installed for one workshop and overhead warm air blowers for two other workshops
- heat is supplied by an ETA wood chip boiler.

The Owner will be on site to give a tour and answer questions.

Anyone interested should email Penny directly as places are limited to around 30.

- **Milton Keynes Local Group**

The Parks Trust is hosting an opening event for the new Howe Park Wood Education and Visitor Centre on 12th April 2015. The architects, Eco Design Consultants, will be onsite throughout the day answering questions and Alan Budden will be undertaking walking tours. AECB members are invited to the 13:00 tour. The building design includes a feature wall incorporating a number of habitat boxes, low carbon technologies, photo voltaic panels and air source heat pumps. Local artist Annette Reed has created four stained glass windows which depict the changing season at Howe Park Wood, a Site of Scientific Interest.

Date: 12th April 2015

Time: 11.00am to 3.00pm

Venue: Howe Park Wood Education and Visitor Centre, Chaffron Way, MK4 3GG

The event will kick off at 11:00am with a ribbon cutting by the TV vet and wildlife presenter Stephen Leonard, running through to 3.00pm. Other activities on the day will include natural craft workshops, children activities and talks. Why not come along for the day and bring the family to an event which promises to be an exciting day.

The Centre is located off the Chaffron Way (H7), MK4 3GG. More details of the event and further directions are on the parks trust website (<http://www.theparkstrust.com/whats-on/event-details/1145>).

- **Brighton Local Group**

Jim Miller and Tim Small of the Brighton Group hold regular meetings that provide an informal opportunity for individuals to discuss sustainable building practices and techniques – concentrating on the technical issues. It also provides a forum for commercial networking and socialising.

Time and Date: **Every second Tuesday** of the month, from 7.00 pm until about 10.30

Venue: **The Battle of Trafalgar**, 34 Guildford Road, Brighton BN1 3LW (just up the hill from Brighton Station)

The evening is likely to be useful for architects, building contractors, and associated trades, people looking to have sustainable building works carried out (new build or renovation). However, all are welcome, including skilled self-builders and DIYers.

Full details of all Local Group events can be found at www.aecb.net/events/

- **Pedalhaus Bike Tours**

The PedalHaus Tours are, as the name suggests, bike rides combined with visits to sustainable building projects. These are run by AECB Local Groups for its members and guests. Whether you are a lycra-clad cycling enthusiast or occasionally hire a *Boris Bike*, you are welcome to come along and see different types of construction and meet AECB members who are experts in the field.

In the pipeline

Wales could be the destination for PedalHausists in 2015. We spotted an ASBP director, Graham Hilton, on the Box Hill King of the Mountain ride in 2014 and have now got the some suggestions from his fellow director, Gary Newman, for a possible PedalHaus in Wales – possibly the Coed-y-Brenin Visitor Centre recently extended by Architype.

Scotland Pedalhaus event identified for the spring - logistics and date to follow in due course ...

The **Huddersfield Pedalhaus** tour has been rescheduled for Sunday 21st June 2015 which will incorporate a number of local Passivhaus newbuild and retrofit projects (including [Denby Dale Passivhaus](#), [Cumberworth retrofit](#), [Stirley Farm EnerPHit](#) and [Golcar Passivhaus](#) projects) The cycle ride will cover 15+ miles and will begin and end near train stations. For more information and to sign up visit www.greenbuildingstore.co.uk/news--pedalhaus-le-tour-de-huddersfield.html

Brighton. The Brighton Group have some ideas about their first PedalHaus and would be keen to hear from cyclists in the South East area.

If you are an enthusiast of cycling and eco-architecture, please let us know by emailing the gill@aecb.net , we shall add you to our mailing lists for Local Group events. We would also like to hear from you if you have interesting projects that could be visited by bike.

Please note: The rides are on cycle tracks as well as public roads (some busy 'A' roads) and participants must exercise sound, mature judgment, being responsible for their own and others' safety. Cyclists are reminded to carry out manoeuvres safely and to adhere to the rules of the road.

What you might need to bring:

- a bike, in good working order
- spare inner tube and pump
- suitable clothing including a helmet
- some snacks and water
- money for refreshments etc.

For more information and updates on forthcoming Pedalhaus bike tours visit www.aecb.net/event/pedalhaus-tours-2014-for-cyclists-with-a-passion-for-eco-architecture/

News

Which? Interactive 'How To Build Your Own Home' Flowchart

Which? have published a unique interactive 'How to Build Your Own Home' flowchart (<https://mortgageadvisers.which.co.uk/self-build-mortgages/self-build-a-step-by-step-guide/>). It's a step-by-step guide covering everything required to build your own house, from finding the land, budgeting and financing correctly, what planning permission are required, to actually constructing the building itself.

Defra "Ecolabel" Consultation

On behalf of Defra, this is to inform you that as part of the Smarter Guidance and Data initiative, the department is planning to review its EU Ecolabel: Guide for applicants guidance.

As part of the process of reviewing web content across all of Defra's policy areas, a consultation is being carried out on this guidance, alongside other materials falling under the 'Sustainability and Energy Efficiency' banner.

The consultation can be found here <http://guidanceanddata.defra.gov.uk/reforming-sustainability-and-energy-efficiency-guidance/>. By following the 'comment now' link, please scroll to the, 'How do I apply for an EU Ecolabel?' section.

The list of existing guidance is also detailed here <http://guidanceanddata.defra.gov.uk/sustainability-and-energy-efficiency/list-of-existing-guidance/>. As you will see, the EU Ecolabel content falls under the 'amber' category, indicating that it is to be rewritten to make it clearer, with the current version archived.

Via the online comments box, the consultation asks for views on whether the content outline covers what you need from government. This is therefore an opportunity to express what you think should be included in future guidance.

The consultation is open until Monday 4th May.

NHBC Foundation calls for new campaign to encourage girls into house building

The NHBC Foundation is today calling for a new industry-wide campaign to boost the numbers of girls and young women in house building as new research reveals that just one in ten are interested in building and construction careers.

New research by the NHBC Foundation reveals that while a third of boys and young men (37%) are interested in building and construction, only one in ten girls and young women (11%) are interested, the lowest level of interest of any other job sector included in the study.

The organisation has pledged its support for UK Employment Minister Esther McVey's #notjustforboys campaign encouraging more women to consider careers in male-dominated industries. It is now planning to host a summit of leading industry representatives to discuss next steps to recruiting more young women.

The research found that the UK house-building industry needs to challenge misconceptions if it is to attract and recruit young people. When asked about house building young people could often identify jobs in the trades such as bricklaying and plumbing but, apart from architecture, were largely unable to identify professional careers.

It found that the poor image of house building remains a challenge to recruitment with more than a quarter of young people citing it as a barrier. Other issues relate to a lack of information about careers and a perceived absence of professional opportunities.

But when young people were given positive, factual information about the wider benefits of house building, many felt much more interested in considering it as a career. This was backed by a survey of young people who have already been recruited into the industry which found that 94% were positive about the information they received about the job before they started.

The NHBC Foundation report 'A career of choice: attracting talented young people into house building' contains a number of key recommendations for the industry. These include:

- The industry should prioritise the promotion of the careers available in house building, explaining the range of practical, technical, managerial and business improvement opportunities
- To counter the concern that house building may not provide career structures and may be a dead-end choice, the industry should, whenever possible, stress its flexible career paths.
- The industry should encourage the development of new positive narrative on the wider benefits of house building.
- More work is needed to promote and champion the professional careers in house building. The report suggests that a campaign to encourage greater awareness of the technical and design career opportunities might resonate strongly with young women.

Go to <http://www.nhbcfoundation.org/Publications/Informing-the-debate/A-career-of-choice-NF61>

Events

SEDA Events

- Glasgow Green Drinks - 23rd April

SEDA are delighted to host Michael Clifford's 'Bicycle' movie screening. The film will be screened in the Whitehouse Inn, next to Maryhill Locks, which is currently being converted to an exciting new bike hub by Freewheel North charity.

Thursday, 23rd April 2015 18:00 to 21:00

Venue: The Former Whitehouse Inn, Maryhill Road, adjacent to Maryhill Locks

'Bicycle' an 86 minute documentary, asks the question why is cycling and the bicycle back in fashion? The film, which is directed by BAFTA winning director and keen cyclist Michael B.Clifford tells the story of cycling in the land that invented the modern bicycle, it's birth, decline and re birth from Victorian origins to today. The film weaves bicycle design, sport and transport through the retelling of some iconic stories and features interviews with notable contributors Sir Dave Brailsford, Gary Fisher, Chris Boardman, Ned Boulting, Sir Chris Hoy, Tracy Moseley, Mike Burrows and many more plus great archive, animation and music. "Bicycle" is a humorous, lyrical and warm reflection on the bicycle and cycling and its place in the British national psyche.

The film is more just over an hour long and will be accompanied with popcorn, the usual drinks and discussion. If you have any mobility problems, please contact us in advance on info@seda.uk.net. The seats are hard; you may choose to bring a cushion!

SEDA members tickets are £3 in advance or £5 on the door – go to <http://seda.us3.list-manage.com/track/click?u=57863eb94524162a4c758c66e&id=e31ff5fc30&e=9edfa27c30>

- SEDA Research Summit - 24th April

Building on the success of the 2014 event, SEDA are delighted to host a summit on current and emerging research on ecological Issues. This years event is themed around 'Appropriate Technology' and a host of exciting speakers has been arranged. The event is open to practitioners, academics and students.

Friday 24th April 2015, 10:00 to 16:30

Venue: The University of Edinburgh "The Screening Room" - G.04 50, George Square, EH8 9JY

The summit is a day long event with 6-8 speakers and the theme for this year is "Appropriate Technologies" the aim being to explore what technological challenges we face and which technologies might have a role to play in promoting sustainability. Confirmed speakers include Emma Morton, Amie Hamilton, David Somervell, Amanda Nioi, Alan Hobbett, Andrew Bissell and Tsvetomila Duncheva.

In addition to speakers, there will also be an opportunity for professionals and students to provide a poster of their research or project, which will be displayed for people to read during breaks. Please contact richard@atkins-architecture.co.uk if you wish to exhibit a board.

To book go to <http://seda.us3.list-manage.com/track/click?u=57863eb94524162a4c758c66e&id=613effe1b1&e=9edfa27c30>

- SEDA Conference 2015 - Power up or power down?

This year's SEDA conference will take place in beautiful Creetown, hosted by one of SEDA's founders Jim Johnston, we've brought together an exciting range of speakers, visits and include the presentation of the excellent KJ award.

Friday 29th May and Saturday 30th May

Venue: Creetown, Dumfries and Galloway.

Join us for SEDA's annual conference and AGM, this year being held around Creetown and Galloway. We have an exciting programme of speakers and visits planned considering weather its best to 'power up' a community or 'poewer down' our needs and demands. The highlight of SEDA's year, this event is open to all, members, non-members. Ticket cost includes lunch, teas and coffees each day, the Friday evening meal is optional and additional cost (payable on the night).

Dumfries is a wonderful, scenic area and there are lots of accommodation options including B&B and hostels. Our host, SEDA founder Jim Johnston is offering basic camping on the site of Saturday's event, please buy a camping ticket (free) below, in addition to your day passes.

Tickets available now at <https://seda2015.eventbrite.co.uk>

For more go to <http://seda.us3.list-manage.com/track/click?u=57863eb94524162a4c758c66e&id=8c63fcca41&e=9edfa27c30>

The Fire Lecture 2015 - 22nd April

Insurance Hall, 20 Aldermanbury in the City of London.

The Fire Lecture 2015 examines the fire safety of new build timber framed structures. For details please go to <http://www.firefighterscompany.org/events/FireLecture2015Notice.html>

Vacancies

Vacancy for an Architectural Assistant ideally Part 2

Eco Design Consultants are a small friendly architectural practice specialising in environmental design. We're based in The Mansion at Bletchley Park, a pleasant location which boasts excellent public transport links.

We require an architectural assistant to assist with a number of Passivhaus/EnerPHit and AEBC silver standard projects. These projects would make good vehicles for Part III qualification experience, and there is opportunity for the right candidates to take responsibility for selected projects under the guidance of the senior leadership team.

If you are passionate about providing the right solutions for clients, enthusiastic about the environmental issues and have strong design skills along with the essential requirements listed in the job description then we would like to hear from you.

If you are interested in the post and would like to find out more please send your CV with recent examples of your work (not exceeding 5mb) to Donna by e-mail to CV@ecodesignconsultants.co.uk along with your salary expectations and availability.

For more information go to www.ecodesignconsultants.co.uk

Publications

New from IHS BRE Press

Changing energy behaviour in the workplace (FB 73)

Mindy Hadi

ISBN 978-1-84806-398-3

Companies are becoming more aware of the public relations value of the green agenda to their business. Information on their sustainability performance, including energy consumption, is being reported on including in the annual corporate responsibility report.

This guide discusses the impact of energy use in the workplace on the end-user and company. It reviews the role of feedback as a change mechanism and the use of interfaces such as eco-visualisation to motivate and maintain change, using examples from BRE research

Go to <http://www.brebookshop.com/details.jsp?id=327512>

If you have any news, events or courses you would like to publicise in Network then please email details to network@aecb.net.